

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG121517\
 Data File : BG031600.D
 Acq On : 15 Dec 2017 22:43
 Operator : SJ/JU
 Sample : I6830-05MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Dec 16 00:54:27 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG121117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 11 17:25:55 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	65970	20.00	ng	-0.01
21) Naphthalene-d8	10.91	136	303240	20.00	ng	-0.01
38) Acenaphthene-d10	14.72	164	215470	20.00	ng	-0.01
63) Phenanthrene-d10	17.47	188	553981	20.00	ng	-0.01
75) Chrysene-d12	21.74	240	596805	20.00	ng	-0.01
86) Perylene-d12	25.02	264	533012	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.66	112	520221	139.78	ng	-0.01
7) Phenol-d6	7.27	99	685139	132.61	ng	0.00
23) Nitrobenzene-d5	9.27	82	405322	82.39	ng	0.00
41) 2,4,6-Tribromophenol	16.22	330	348498	138.06	ng	0.00
44) 2-Fluorobiphenyl	13.35	172	1148078	78.21	ng	0.00
78) Terphenyl-d14	20.06	244	2077470	79.20	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	54908	30.920	ng	# 81
3) Pyridine	3.91	79	148202	31.697	ng	86
4) n-Nitrosodimethylamine	3.82	42	75680	34.364	ng	# 92
6) Aniline	7.42	93	174054	25.580	ng	94
8) 2-Chlorophenol	7.67	128	183824	44.279	ng	87
9) Benzaldehyde	7.23	77	116902	39.034	ng	87
10) Phenol	7.30	94	272807	51.398	ng	93
11) bis(2-Chloroethyl)ether	7.51	93	163427	37.725	ng	88
12) 1,3-Dichlorobenzene	7.98	146	187856	38.051	ng	95
13) 1,4-Dichlorobenzene	8.13	146	190640	37.155	ng	93
14) 1,2-Dichlorobenzene	8.45	146	185853	38.025	ng	99
15) Benzyl Alcohol	8.34	79	154972	38.343	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.62	45	235003	48.287	ng	90
17) 2-Methylphenol	8.55	107	159137	43.984	ng	95
18) Hexachloroethane	9.18	117	66838	38.645	ng	95
19) n-Nitroso-di-n-propylamine	8.90	70	135599	33.344	ng	# 95
20) 3+4-Methylphenols	8.88	107	226720	42.065	ng	96
22) Acetophenone	8.92	105	277939	38.206	ng	# 93
24) Nitrobenzene	9.31	77	199658	39.604	ng	# 90
25) Isophorone	9.83	82	382238	41.111	ng	# 91
26) 2-Nitrophenol	10.02	139	112457	45.111	ng	# 88
27) 2,4-Dimethylphenol	10.08	122	182618	48.223	ng	92
28) bis(2-Chloroethoxy)methane	10.30	93	235836	39.289	ng	96
29) 2,4-Dichlorophenol	10.57	162	210602	47.203	ng	91
30) 1,2,4-Trichlorobenzene	10.77	180	222520	39.044	ng	97
31) Naphthalene	10.96	128	581876	39.059	ng	97
32) Benzoic acid	10.08	122	182618	68.762	ng	# 6
33) 4-Chloroaniline	11.08	127	102727	15.881	ng	# 92
34) Hexachlorobutadiene	11.24	225	140025	37.041	ng	95
35) Caprolactam	11.86	113	34757	19.839	ng	# 75
36) 4-Chloro-3-methylphenol	12.20	107	217208	42.650	ng	89
37) 2-Methylnaphthalene	12.56	142	453288	39.298	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.93	216	302752	35.952	ng	# 96
40) Hexachlorocyclopentadiene	12.90	237	154914	60.986	ng	90

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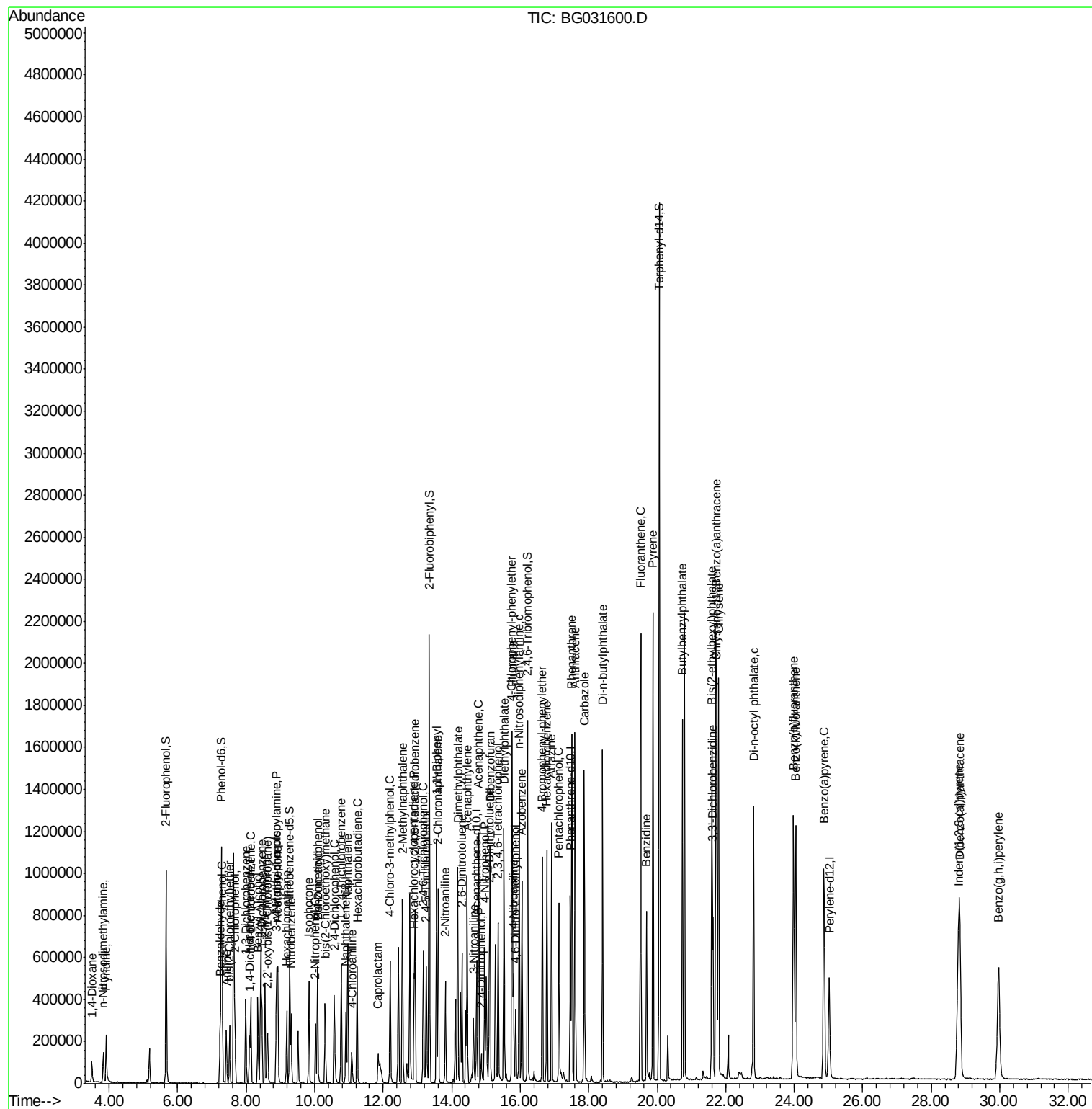
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.17	196	186862	43.432	ng	98
43) 2,4,5-Trichlorophenol	13.26	196	204368	44.096	ng	# 92
45) 1,1'-Biphenyl	13.56	154	641091	36.225	ng	96
46) 2-Chloronaphthalene	13.61	162	494982	38.214	ng	95
47) 2-Nitroaniline	13.81	65	142128	39.048	ng	# 77
48) Acenaphthylene	14.45	152	758943	36.414	ng	99
49) Dimethylphthalate	14.18	163	783498	43.921	ng	99
50) 2,6-Dinitrotoluene	14.30	165	159319	41.784	ng	# 78
51) Acenaphthene	14.79	154	472936	35.886	ng	99
52) 3-Nitroaniline	14.63	138	96824	24.911	ng	# 78
53) 2,4-Dinitrophenol	14.86	184	50823	37.378	ng	# 48
54) Dibenzofuran	15.12	168	785618	37.357	ng	100
55) 4-Nitrophenol	14.96	139	221234	84.049	ng	# 82
56) 2,4-Dinitrotoluene	15.10	165	229301	42.341	ng	# 72
57) Fluorene	15.77	166	629661	37.367	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.36	232	204942	47.045	ng	# 88
59) Diethylphthalate	15.53	149	679373	37.994	ng	98
60) 4-Chlorophenyl-phenylether	15.75	204	375981	36.470	ng	92
61) 4-Nitroaniline	15.80	138	164442	40.315	ng	88
62) Azobenzene	16.05	77	527998	35.646	ng	92
64) 4,6-Dinitro-2-methylphenol	15.87	198	114295	35.509	ng	76
65) n-Nitrosodiphenylamine	15.97	169	602810	37.176	ng	99
66) 4-Bromophenyl-phenylether	16.65	248	251097	38.979	ng	96
67) Hexachlorobenzene	16.78	284	257950	38.778	ng	95
68) Atrazine	16.91	200	264900	44.678	ng	99
69) Pentachlorophenol	17.13	266	199354	63.596	ng	98
70) Phenanthrene	17.51	178	1094309	37.823	ng	98
71) Anthracene	17.60	178	1128289	39.431	ng	98
72) Carbazole	17.87	167	1050954	40.586	ng	99
73) Di-n-butylphthalate	18.41	149	1175802	39.320	ng	100
74) Fluoranthene	19.52	202	1421418	39.257	ng	96
76) Benzidine	19.69	184	583716	42.028	ng	98
77) Pyrene	19.88	202	1436753	38.744	ng	96
79) Butylbenzylphthalate	20.74	149	544214	41.833	ng	# 83
80) Benzo(a)anthracene	21.72	228	1386510	38.490	ng	98
81) 3,3'-Dichlorobenzidine	21.63	252	367038	29.276	ng	99
82) Chrysene	21.79	228	1311629	37.982	ng	97
83) Bis(2-ethylhexyl)phthalate	21.60	149	740827	39.582	ng	100
84) Di-n-octyl phthalate	22.81	149	1195752	38.731	ng	# 93
85) Indeno(1,2,3-cd)pyrene	28.79	276	1303339	35.315	ng	# 88
87) Benzo(b)fluoranthene	23.98	252	1291492	40.528	ng	98
88) Benzo(k)fluoranthene	24.05	252	1245945	38.313	ng	98
89) Benzo(a)pyrene	24.87	252	1210684	40.050	ng	98
90) Dibenzo(a,h)anthracene	28.84	278	1089031	37.673	ng	98
91) Benzo(g,h,i)perylene	29.97	276	1077877	37.927	ng	98

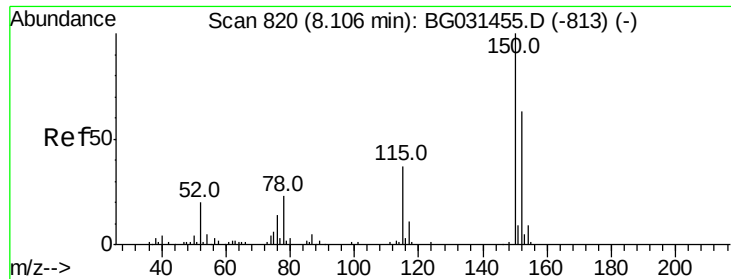
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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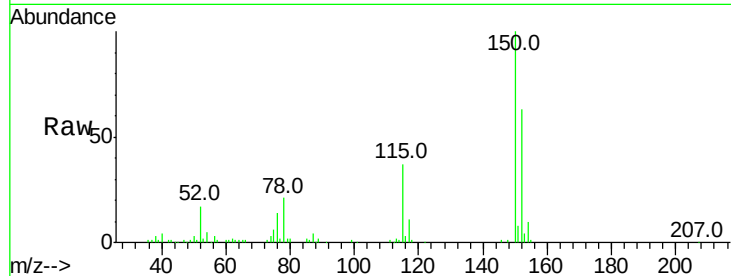


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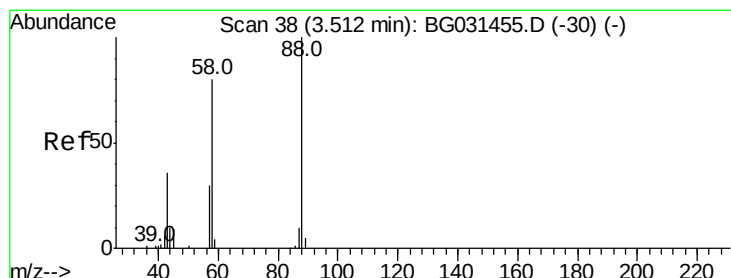
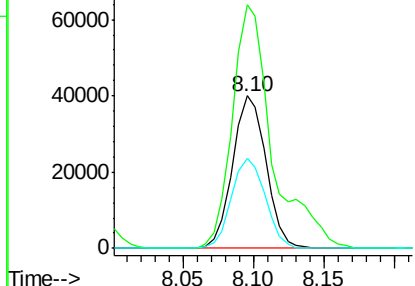
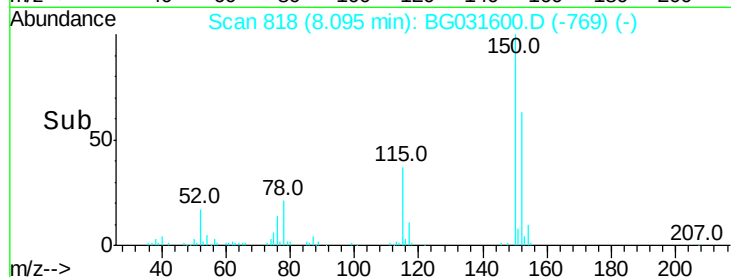
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 818
Delta R.T. -0.01 min
Lab File: BG031600.D
Acq: 15 Dec 2017 22:43

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 65970
Ion Ratio Lower Upper
152 100
150 159.5 126.6 189.8
115 59.2 53.0 79.4



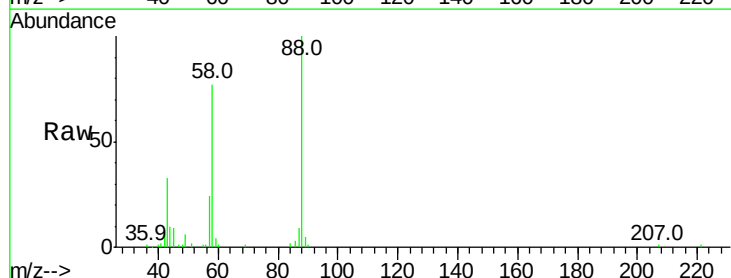
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



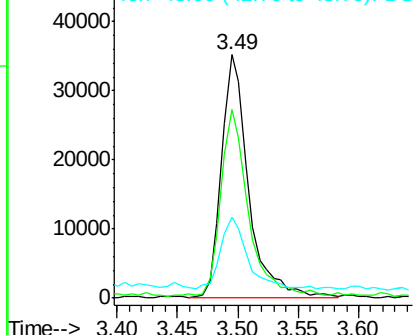
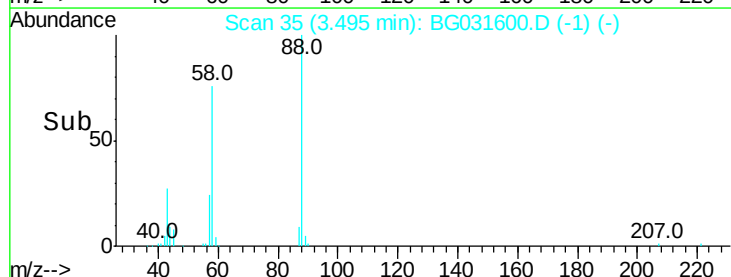
#2

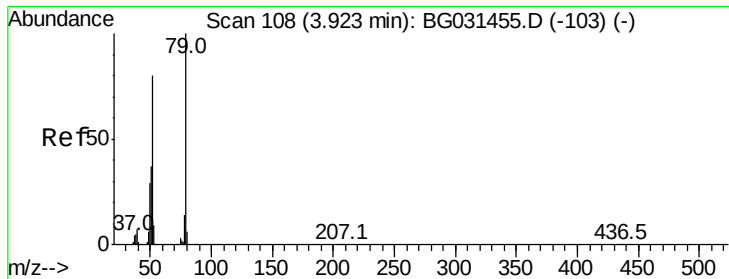
1,4-Dioxane
Concen: 30.920 ng
RT: 3.49 min Scan# 35
Delta R.T. -0.02 min
Lab File: BG031600.D
Acq: 15 Dec 2017 22:43

Tgt Ion: 88 Resp: 54908
Ion Ratio Lower Upper
88 100
58 77.3 79.6 119.4#
43 28.3 27.4 41.0



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 31.697 ng

RT: 3.91 min Scan# 105

Delta R.T. -0.02 min

Lab File: BG031600.D

Acq: 15 Dec 2017 22:43

Instrument :

BNA_G

ClientSampleId :

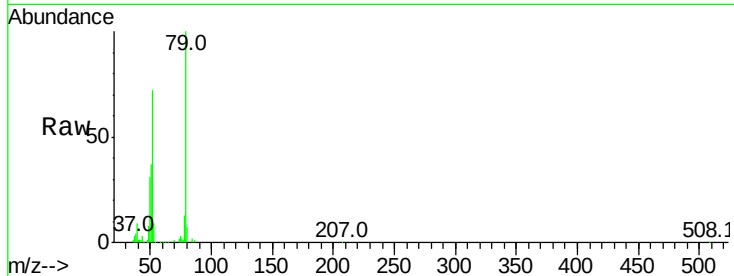
Tot Ion: 79 Resp: 148202

Ion Ratio Lower Upper

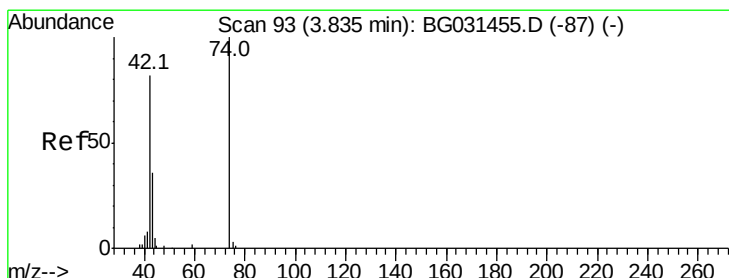
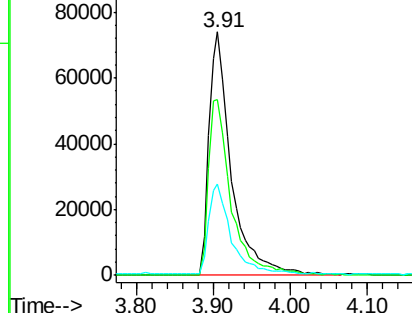
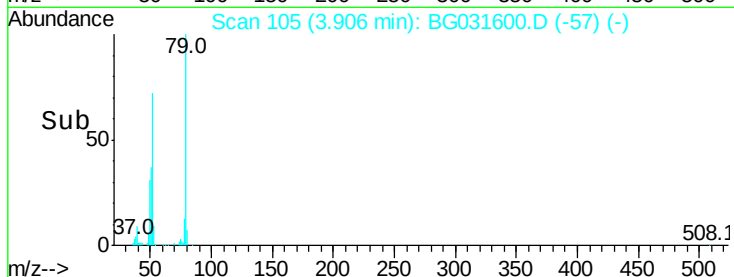
79 100

52 72.1 69.9 104.9

51 37.3 34.0 51.0



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 34.364 ng

RT: 3.82 min Scan# 91

Delta R.T. -0.01 min

Lab File: BG031600.D

Acq: 15 Dec 2017 22:43

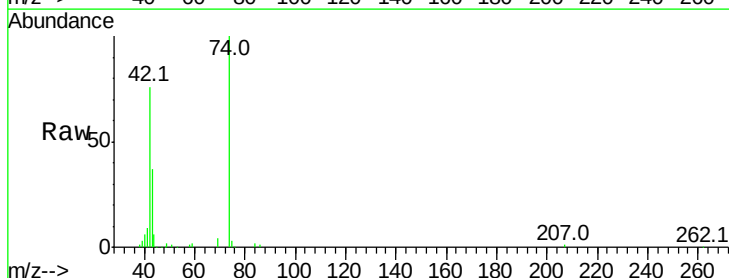
Tgt Ion: 42 Resp: 75680

Ion Ratio Lower Upper

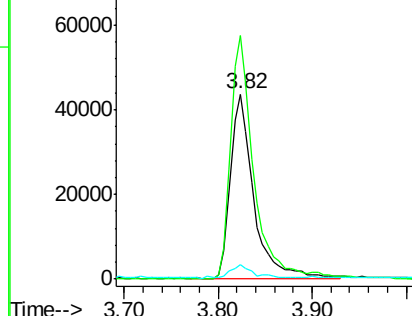
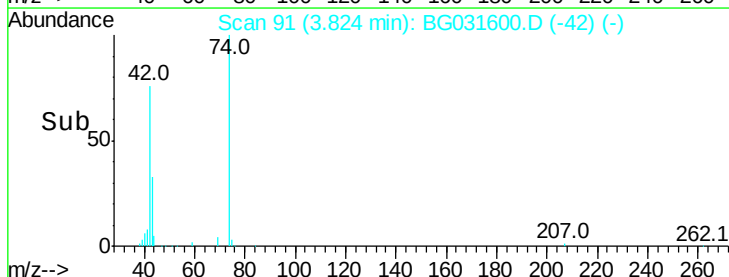
42 100

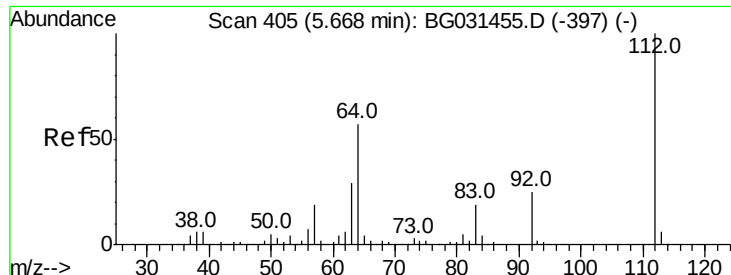
74 131.6 102.5 153.7

44 7.5 18.9 28.3#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 139.776 ng

RT: 5.66 min Scan# 403

Delta R.T. -0.01 min

Lab File: BG031600.D

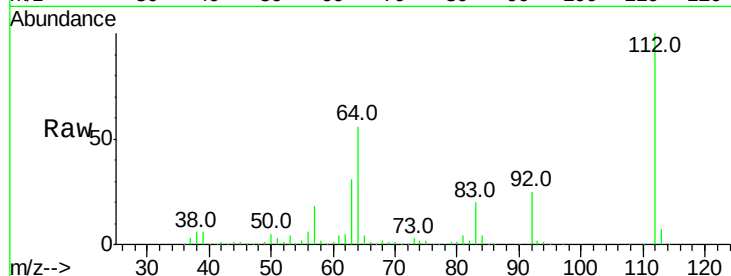
Acq: 15 Dec 2017 22:43

Instrument :

BNA_G

ClientSampled :

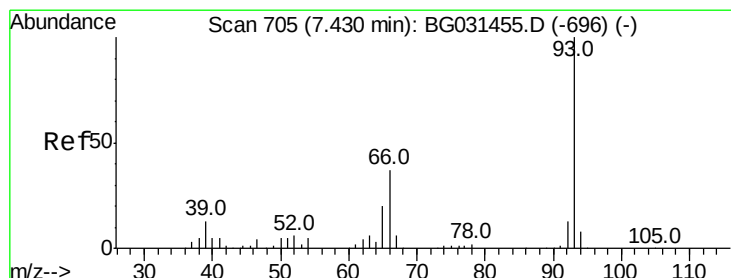
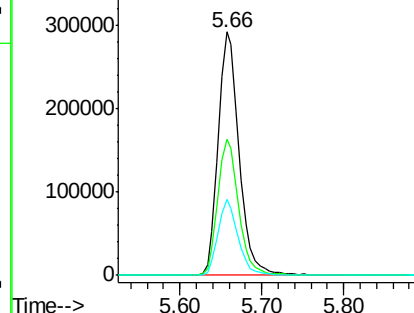
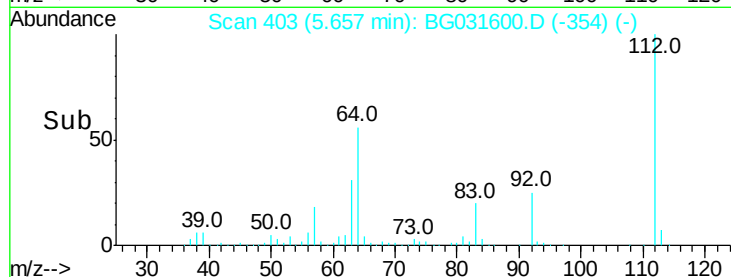
Tot Ion:	112	Resp:	520221
Ion	Ratio	Lower	Upper
112	100		
64	56.2	56.3	84.5#
63	31.1	30.1	45.1



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 25.580 ng

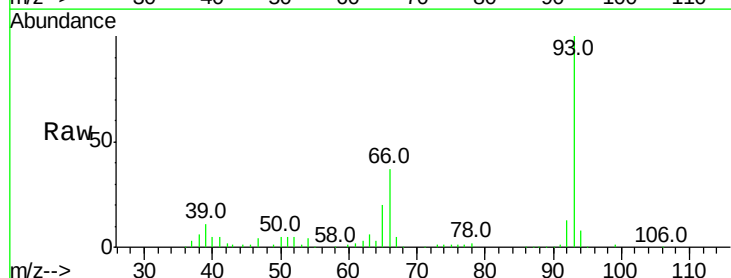
RT: 7.42 min Scan# 703

Delta R.T. -0.01 min

Lab File: BG031600.D

Acq: 15 Dec 2017 22:43

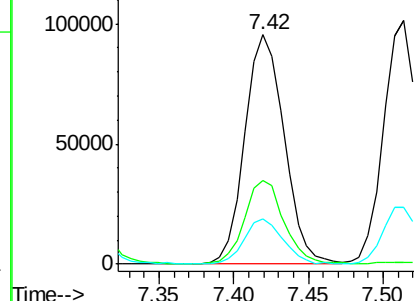
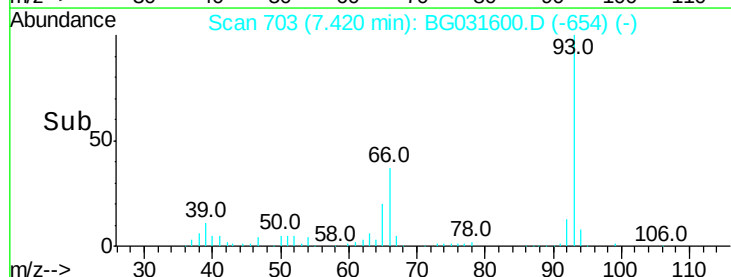
Tgt Ion:	93	Resp:	174054
Ion	Ratio	Lower	Upper
93	100		
66	36.8	33.7	50.5
65	20.0	16.1	24.1

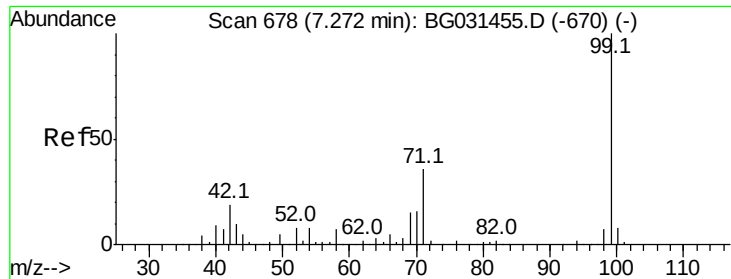


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 132.605 ng

RT: 7.27 min Scan# 678

Delta R.T. 0.00 min

Lab File: BG031600.D

Acq: 15 Dec 2017 22:43

Instrument :

BNA_G

ClientSampleId :

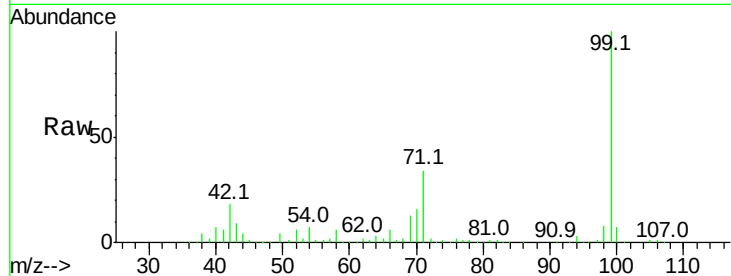
Tot Ion: 99 Resp: 685139

Ion Ratio Lower Upper

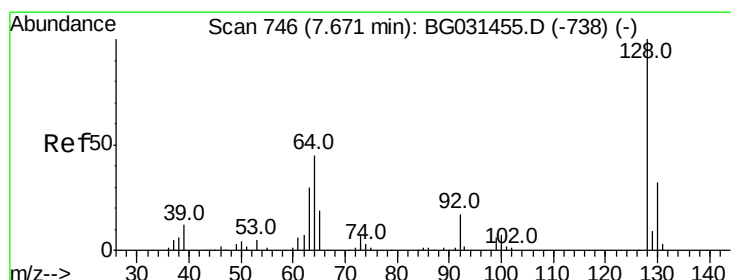
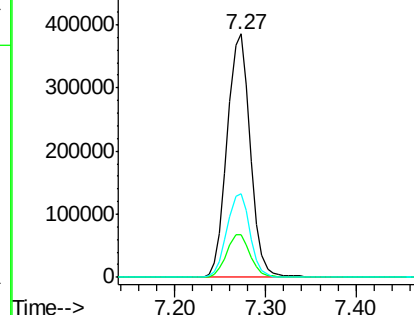
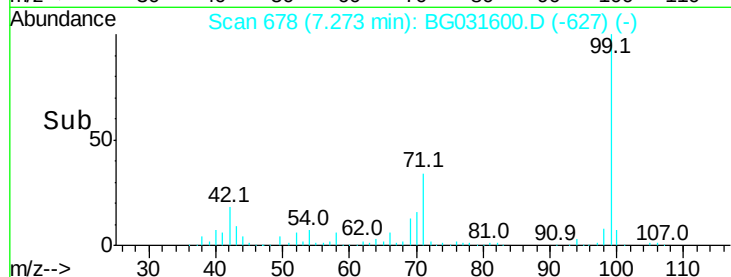
99 100

42 17.6 14.1 21.1

71 34.3 26.1 39.1



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 44.279 ng

RT: 7.67 min Scan# 746

Delta R.T. -0.01 min

Lab File: BG031600.D

Acq: 15 Dec 2017 22:43

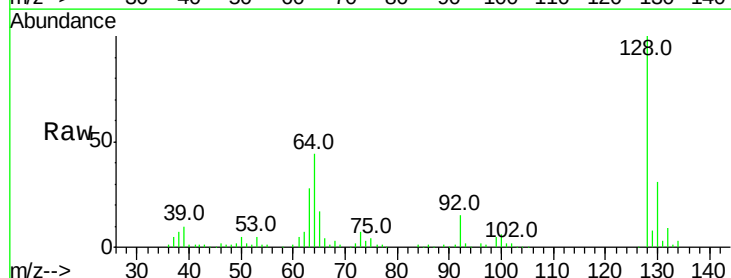
Tgt Ion: 128 Resp: 183824

Ion Ratio Lower Upper

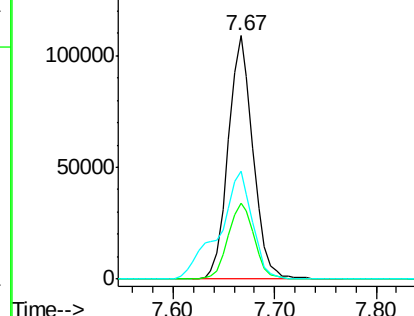
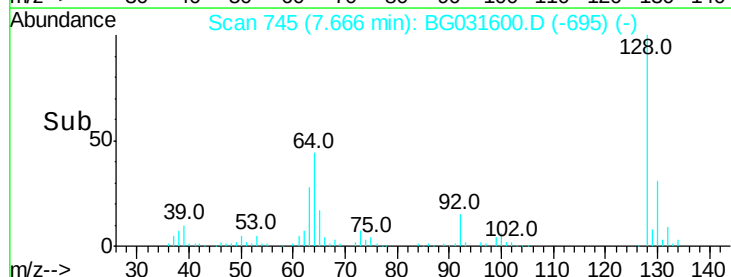
128 100

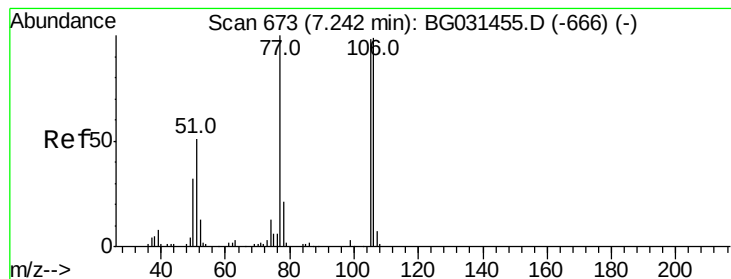
130 31.4 14.0 54.0

64 44.3 37.7 77.7



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 39.034 ng

RT: 7.23 min Scan# 671

Delta R.T. -0.01 min

Lab File: BG031600.D

Acq: 15 Dec 2017 22:43

Instrument :

BNA_G

ClientSampleId :

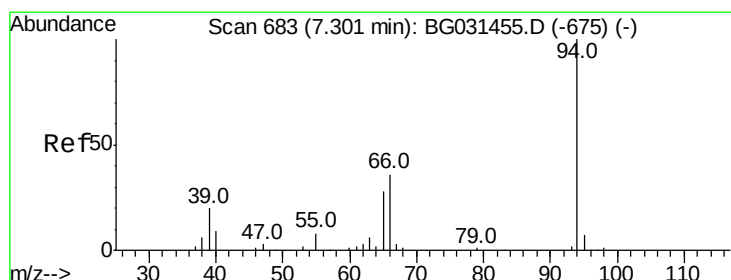
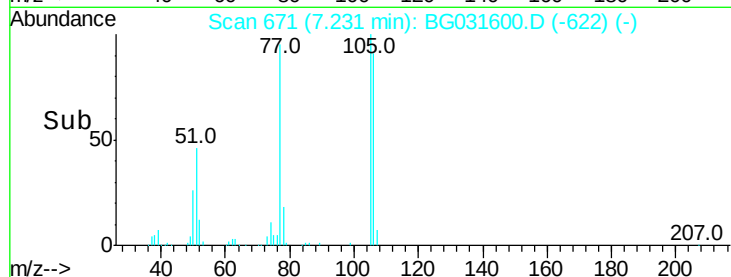
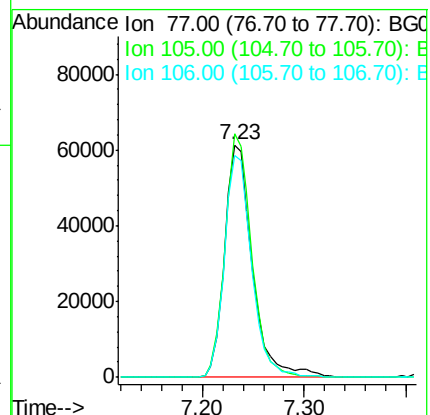
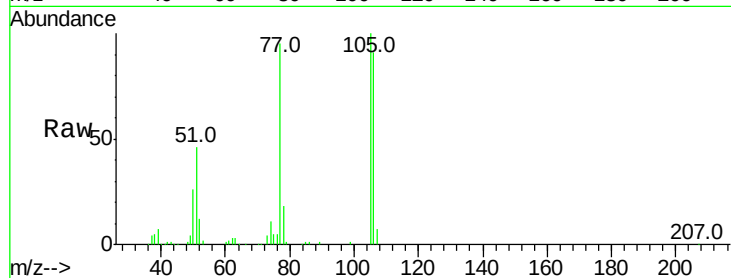
Tot Ion: 77 Resp: 116902

Ion Ratio Lower Upper

77 100

105 104.8 71.3 111.3

106 95.3 64.2 104.2



#10

Phenol

Concen: 51.398 ng

RT: 7.30 min Scan# 682

Delta R.T. -0.01 min

Lab File: BG031600.D

Acq: 15 Dec 2017 22:43

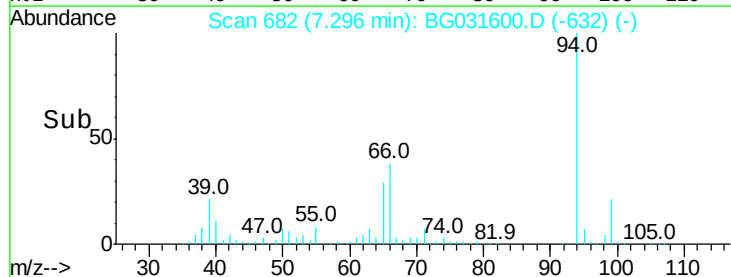
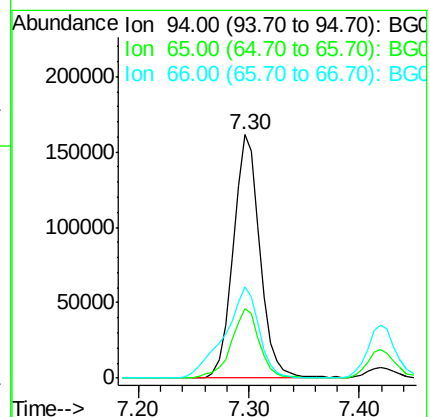
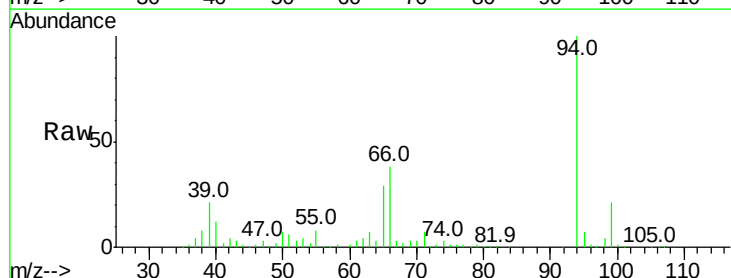
Tgt Ion: 94 Resp: 272807

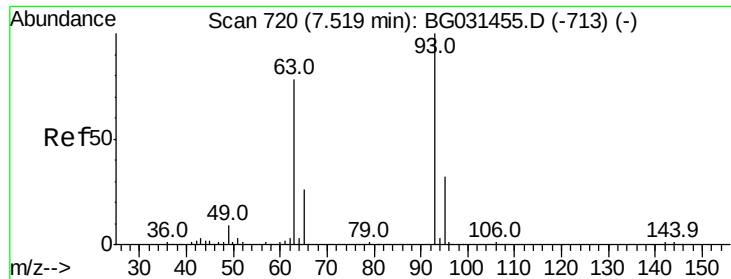
Ion Ratio Lower Upper

94 100

65 28.5 11.9 51.9

66 37.6 22.2 62.2

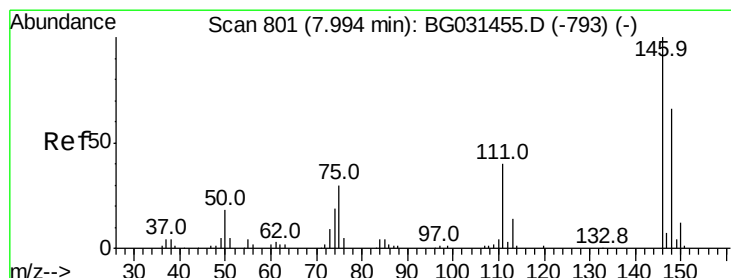
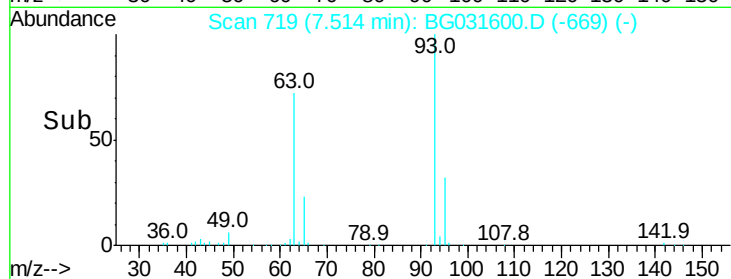
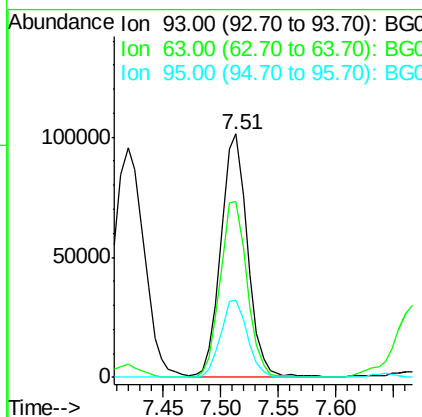
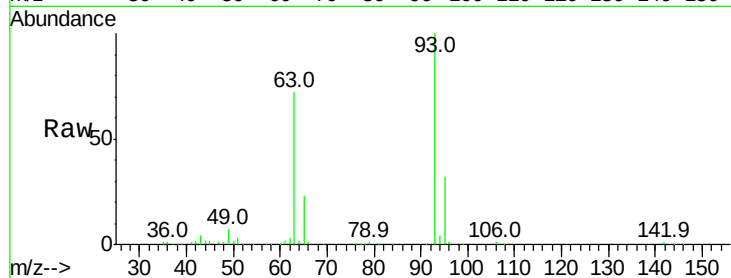




#11
 bis(2-Chloroethyl)ether
 Concen: 37.725 ng
 RT: 7.51 min Scan# 719
 Delta R.T. -0.01 min
 Lab File: BG031600.D
 Acq: 15 Dec 2017 22:43

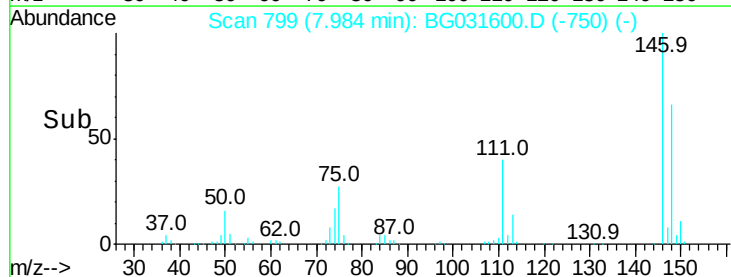
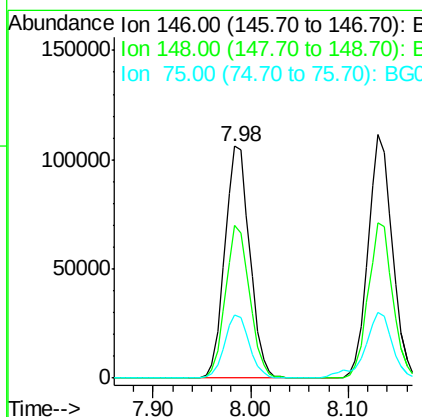
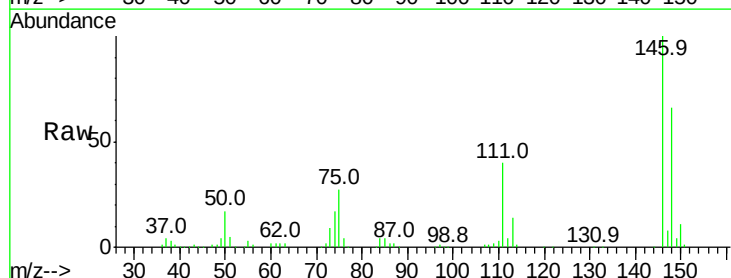
Instrument :
 BNA_G
 ClientSampleId :

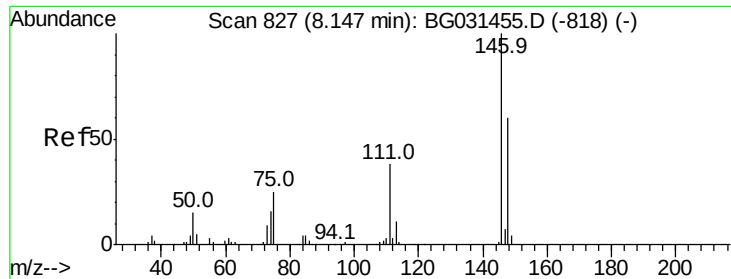
Tot Ion	Ratio	Lower	Upper
93	100		
63	72.2	67.1	107.1
95	31.7	11.5	51.5



#12
 1,3-Dichlorobenzene
 Concen: 38.051 ng
 RT: 7.98 min Scan# 799
 Delta R.T. -0.01 min
 Lab File: BG031600.D
 Acq: 15 Dec 2017 22:43

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.9	51.4	77.2
75	27.3	26.6	39.8

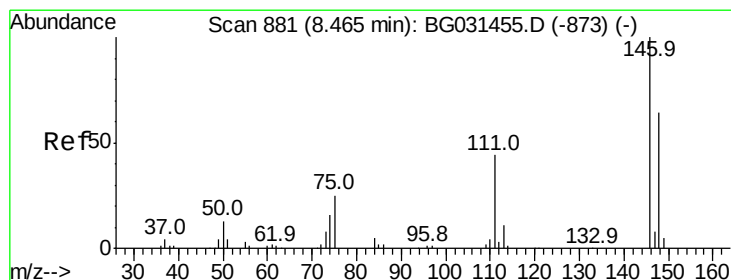
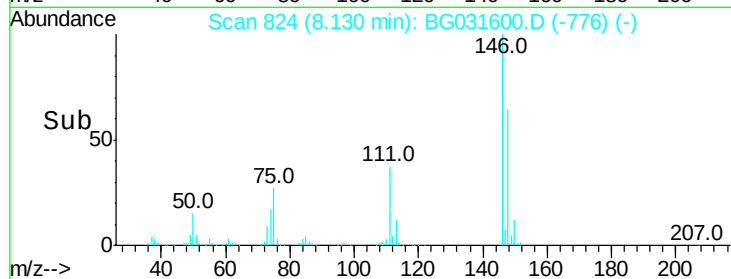
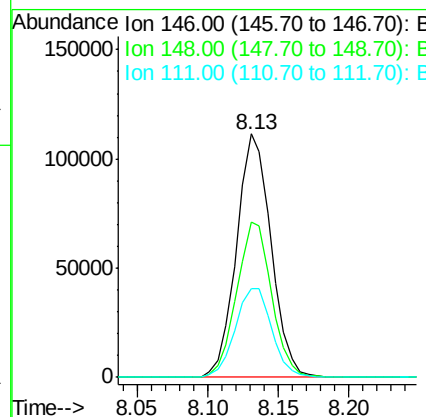
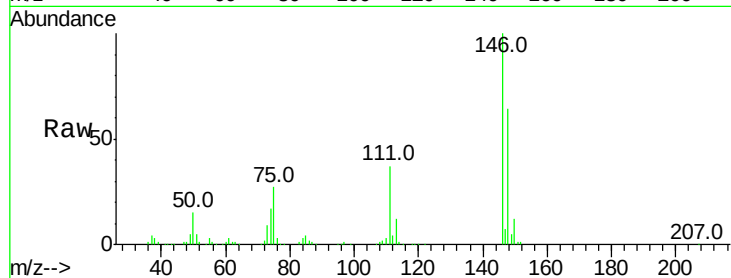




#13
 1,4-Dichlorobenzene
 Concen: 37.155 ng
 RT: 8.13 min Scan# 824
 Delta R.T. -0.02 min
 Lab File: BG031600.D
 Acq: 15 Dec 2017 22:43

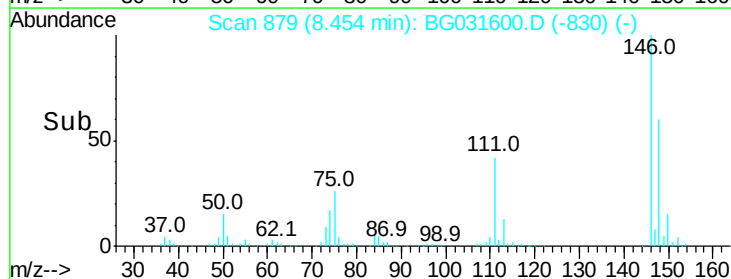
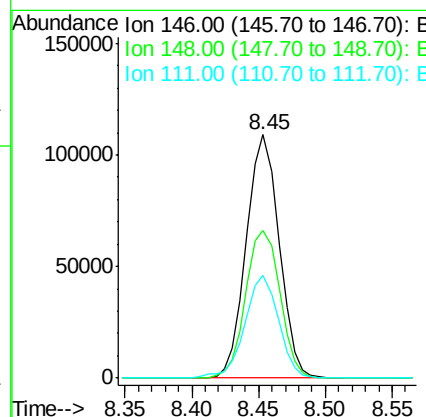
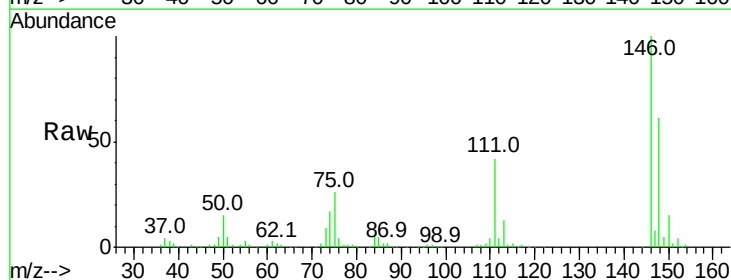
Instrument :
 BNA_G
 ClientSampleId :

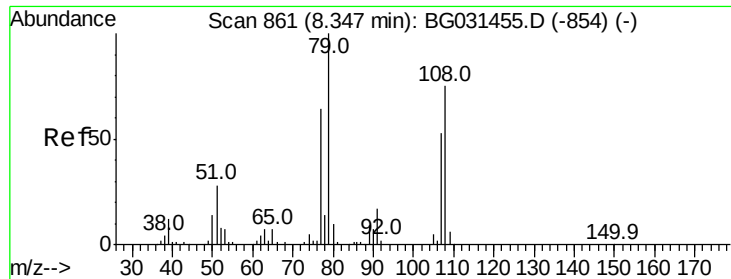
Tot Ion:146 Resp: 190640
 Ion Ratio Lower Upper
 146 100
 148 63.6 53.7 80.5
 111 36.5 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 38.025 ng
 RT: 8.45 min Scan# 879
 Delta R.T. -0.01 min
 Lab File: BG031600.D
 Acq: 15 Dec 2017 22:43

Tgt Ion:146 Resp: 185853
 Ion Ratio Lower Upper
 146 100
 148 60.8 49.3 73.9
 111 42.4 34.3 51.5

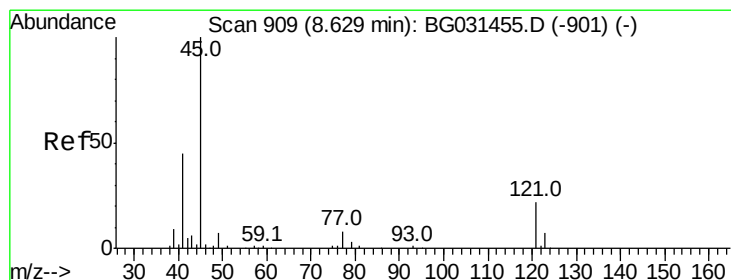
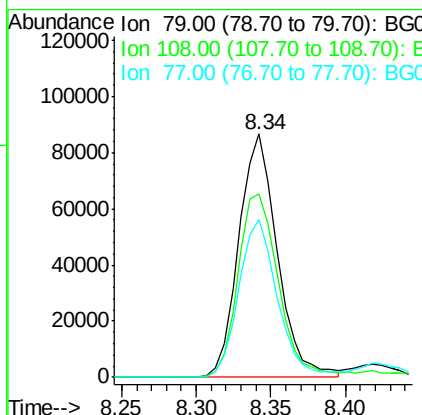
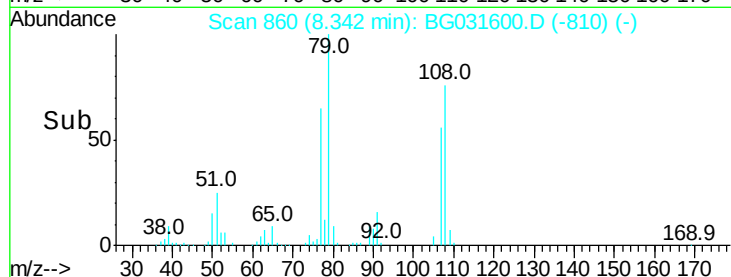
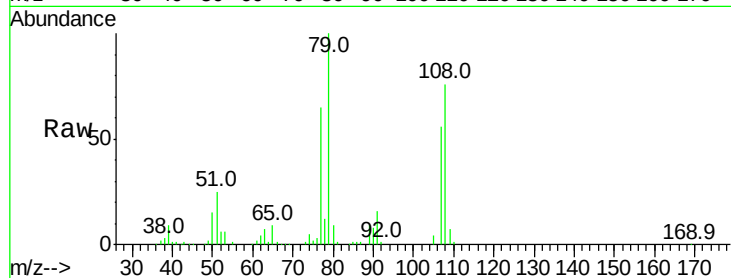




#15
Benzyl Alcohol
Concen: 38.343 ng
RT: 8.34 min Scan# 860
Delta R.T. -0.01 min
Lab File: BG031600.D
Acq: 15 Dec 2017 22:43

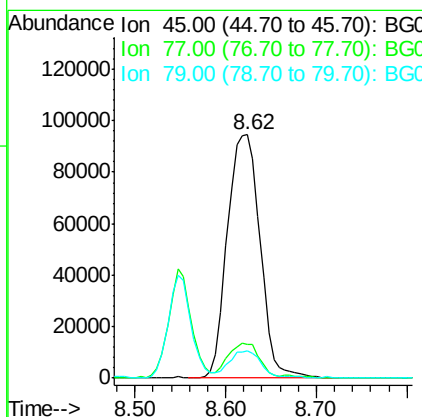
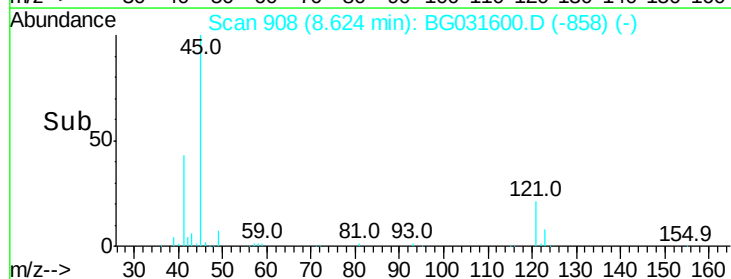
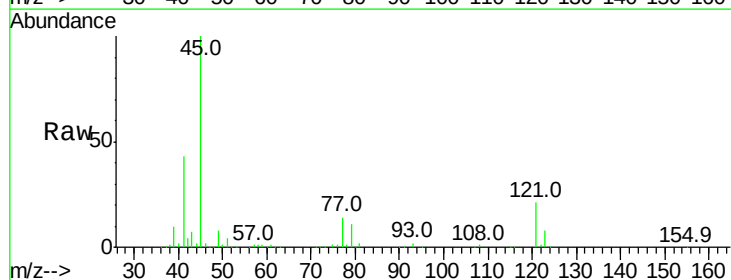
Instrument :
BNA_G
ClientSampleId :

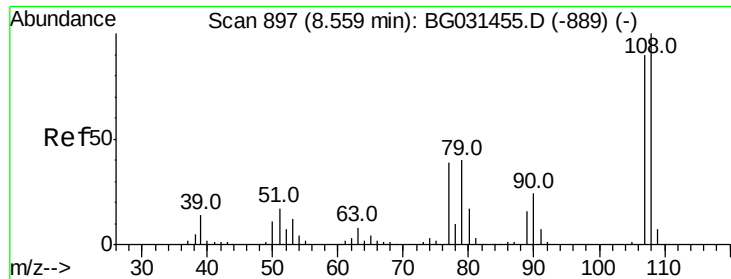
Tot Ion: 79 Resp: 154972
Ion Ratio Lower Upper
79 100
108 75.5 57.2 85.8
77 64.8 46.1 69.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.287 ng
RT: 8.62 min Scan# 908
Delta R.T. -0.01 min
Lab File: BG031600.D
Acq: 15 Dec 2017 22:43

Tgt Ion: 45 Resp: 235003
Ion Ratio Lower Upper
45 100
77 13.9 0.0 30.2
79 11.2 0.0 27.9

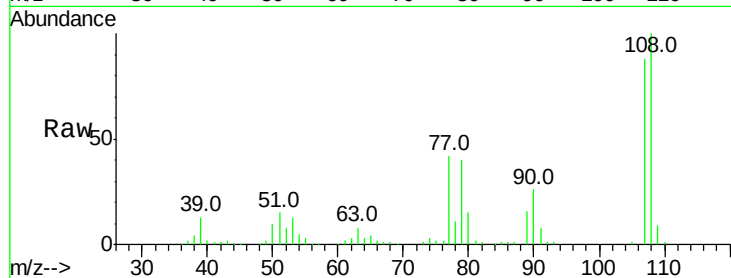




#17
2-Methylphenol
Concen: 43.984 ng
RT: 8.55 min Scan# 895
Delta R.T. -0.01 min
Lab File: BG031600.D
Acq: 15 Dec 2017 22:43

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	113.4	83.9	125.9
77	47.7	37.2	55.8
79	45.1	36.2	54.2



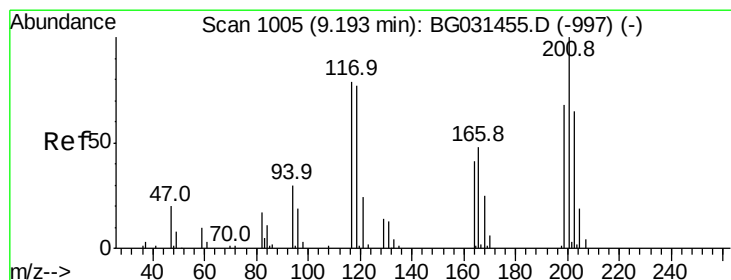
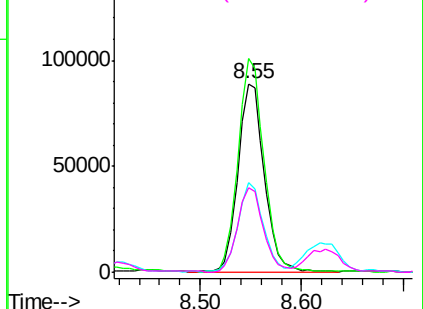
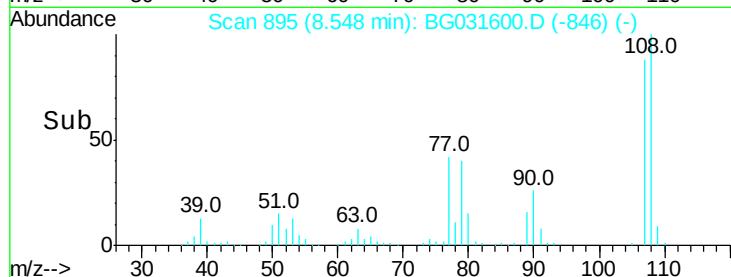
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

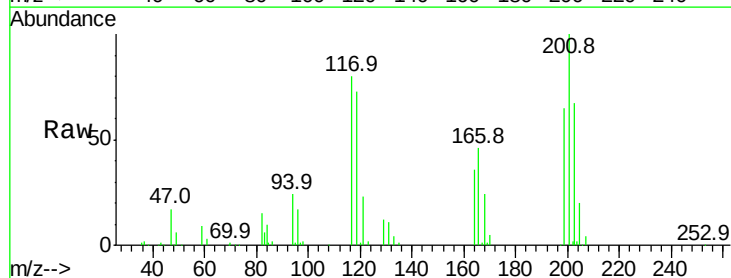
Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18
Hexachloroethane
Concen: 38.645 ng
RT: 9.18 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BG031600.D
Acq: 15 Dec 2017 22:43

Tgt Ion	Ratio	Lower	Upper
117	100		
119	91.4	76.7	115.1
201	125.6	95.7	143.5

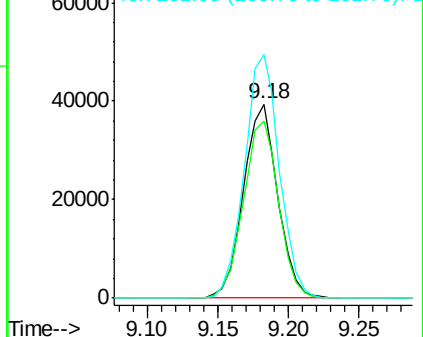
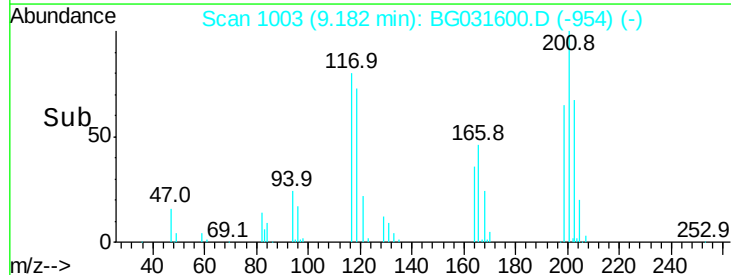


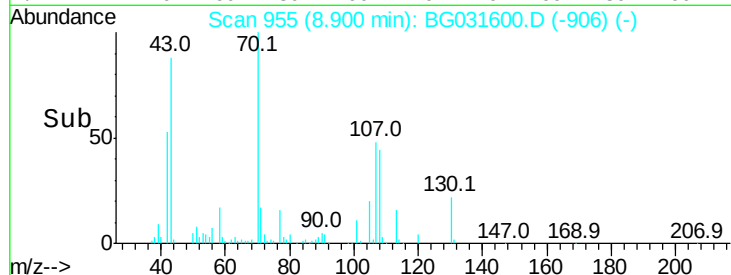
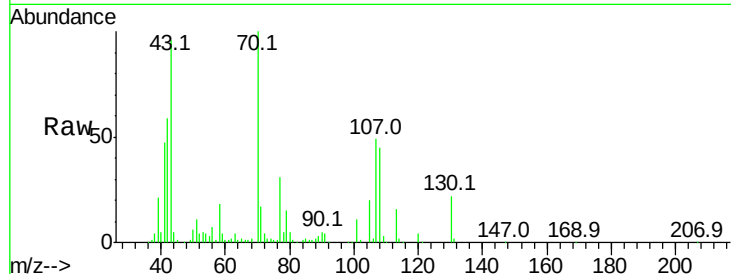
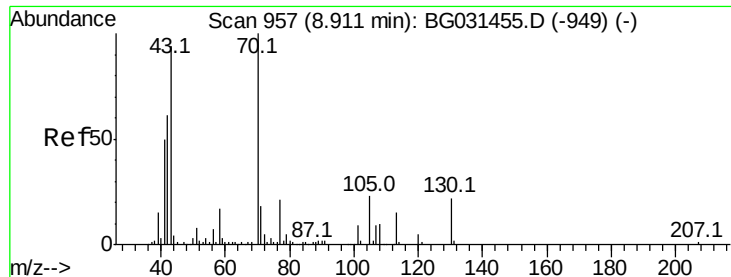
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

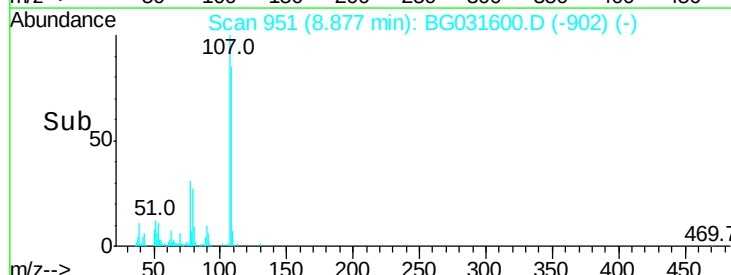
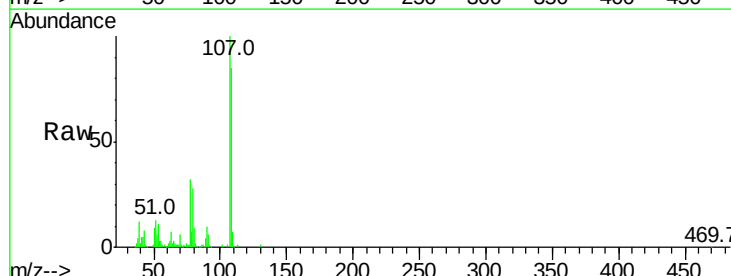
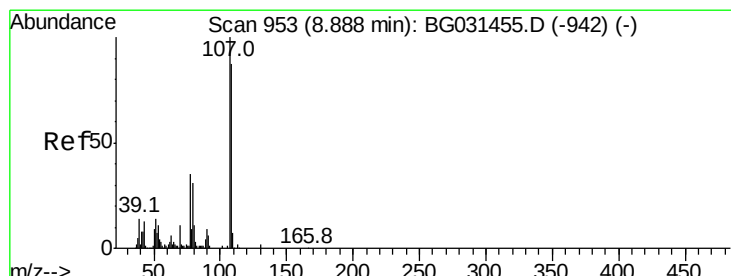
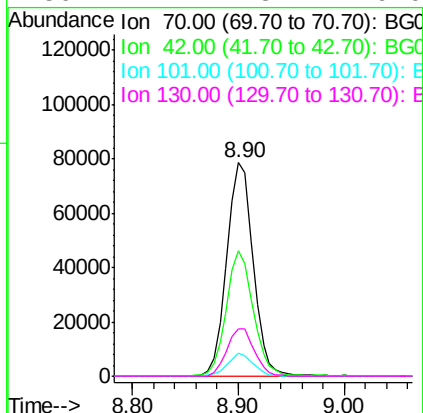




#19
n-Nitroso-di-n-propylamine
Concen: 33.344 ng
RT: 8.90 min Scan# 955
Delta R.T. -0.01 min
Lab File: BG031600.D
Acq: 15 Dec 2017 22:43

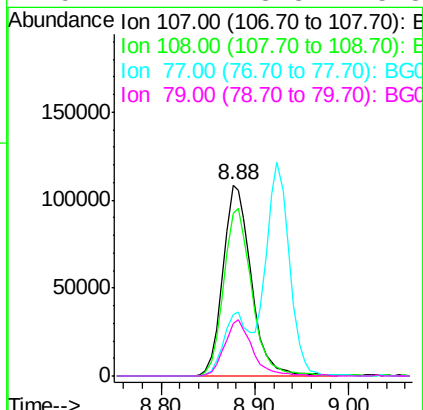
Instrument :
BNA_G
ClientSampleId :

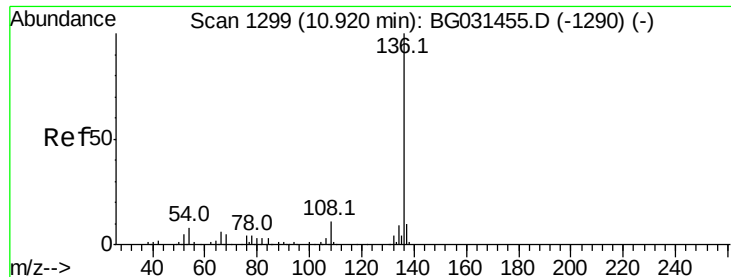
Tot Ion: 70 Resp: 135599
Ion Ratio Lower Upper
70 100
42 58.9 49.1 73.7
101 10.5 8.5 12.7
130 22.4 13.4 20.0#



#20
3+4-Methylphenols
Concen: 42.065 ng
RT: 8.88 min Scan# 951
Delta R.T. -0.01 min
Lab File: BG031600.D
Acq: 15 Dec 2017 22:43

Tgt Ion: 107 Resp: 226720
Ion Ratio Lower Upper
107 100
108 85.5 61.6 101.6
77 32.2 13.9 53.9
79 27.7 8.8 48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.91 min Scan# 1297

Delta R.T. -0.01 min

Lab File: BG031600.D

Acq: 15 Dec 2017 22:43

Instrument :

BNA_G

ClientSampled :

Tot Ion:136 Resp: 303240

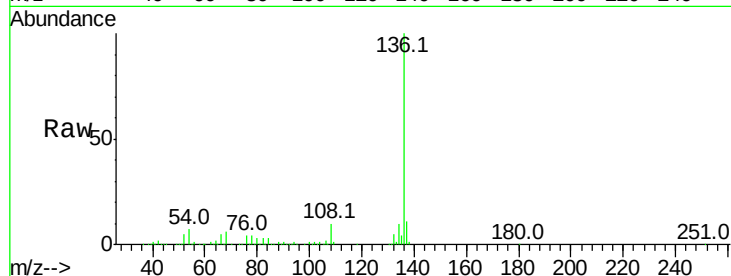
Ion Ratio Lower Upper

136 100

137 11.4 9.2 13.8

54 7.4 10.3 15.5#

68 6.0 4.5 6.7

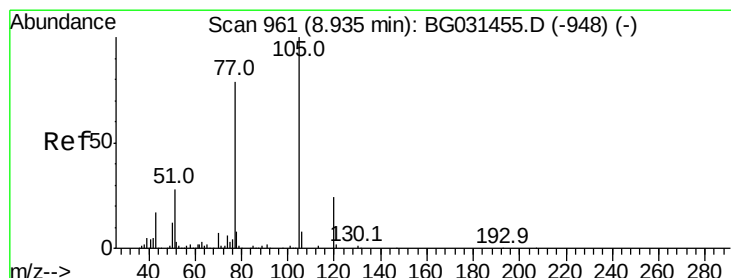
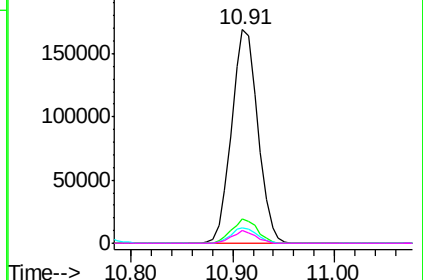
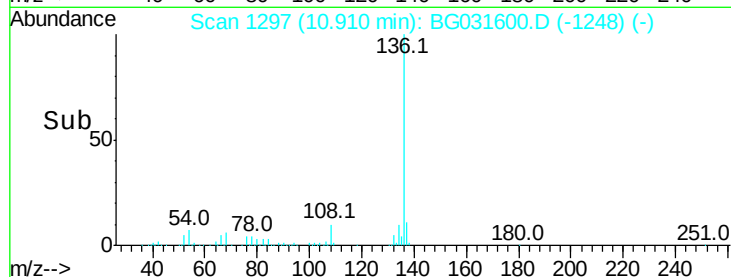


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 38.206 ng

RT: 8.92 min Scan# 959

Delta R.T. -0.01 min

Lab File: BG031600.D

Acq: 15 Dec 2017 22:43

Tgt Ion:105 Resp: 277939

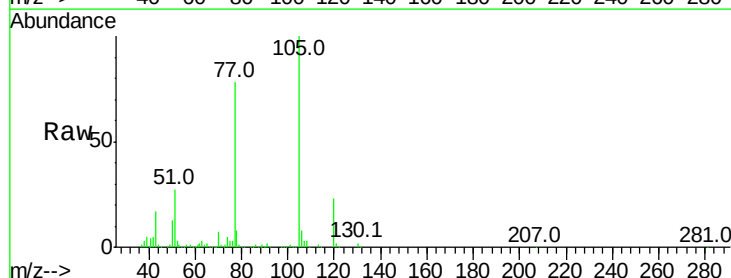
Ion Ratio Lower Upper

105 100

71 1.3 3.0 4.4#

51 27.3 26.1 39.1

120 23.0 17.4 26.2

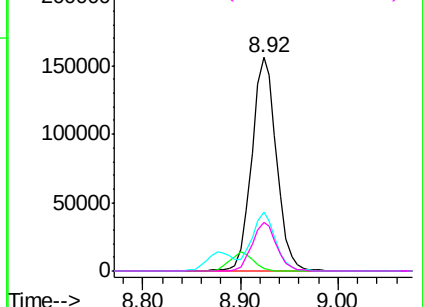
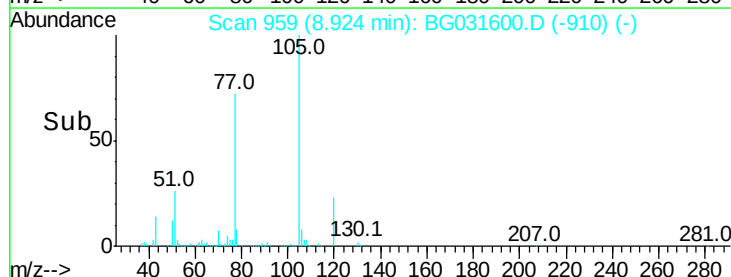


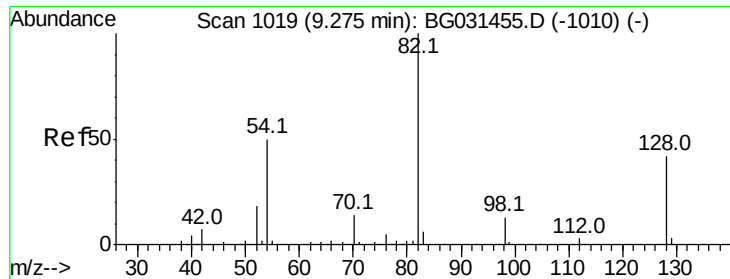
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

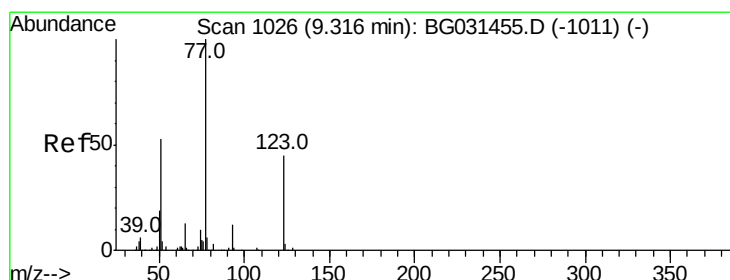
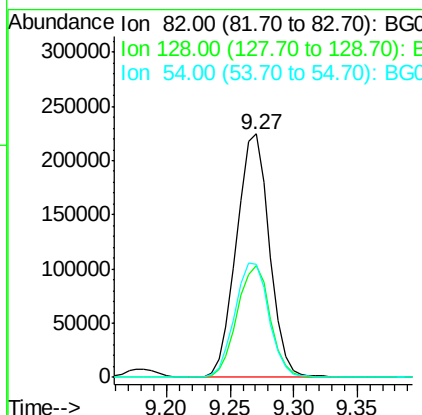
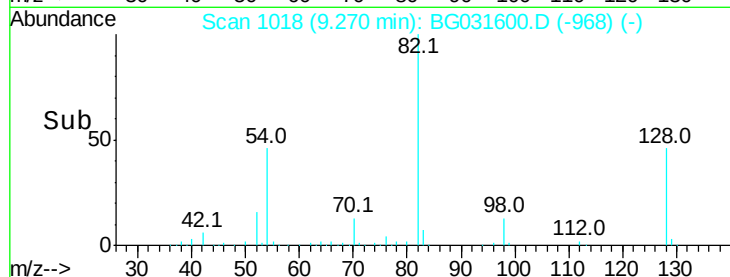
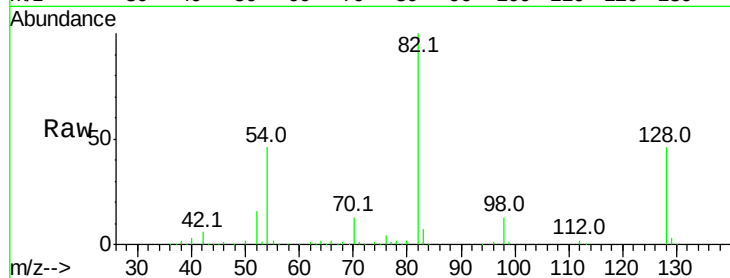




#23
 Nitrobenzene-d5
 Concen: 82.386 ng
 RT: 9.27 min Scan# 1018
 Delta R.T. -0.01 min
 Lab File: BG031600.D
 Acq: 15 Dec 2017 22:43

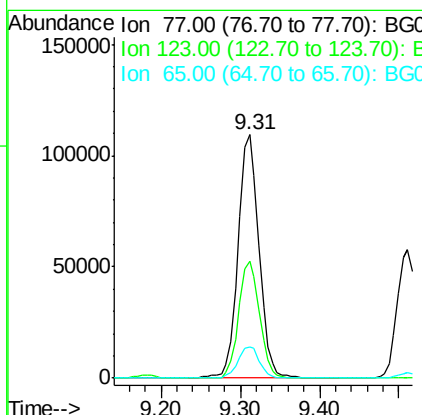
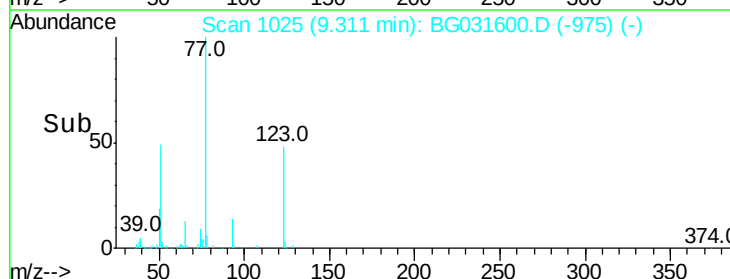
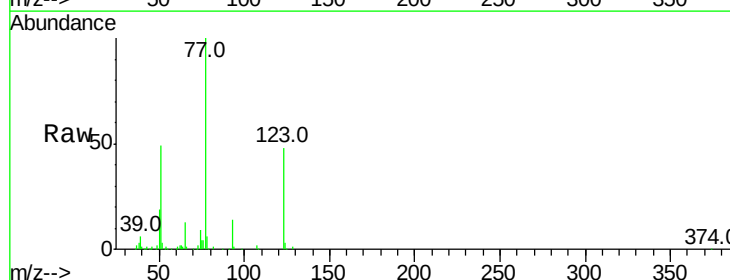
Instrument :
 BNA_G
 ClientSampleId :

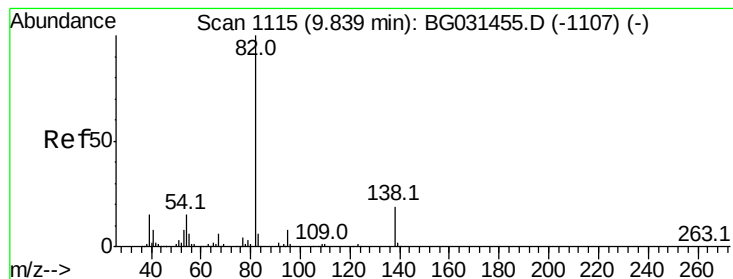
Tot Ion	Ratio	Lower	Upper
82	100		
128	45.7	29.7	44.5#
54	46.3	43.1	64.7



#24
 Nitrobenzene
 Concen: 39.604 ng
 RT: 9.31 min Scan# 1025
 Delta R.T. -0.01 min
 Lab File: BG031600.D
 Acq: 15 Dec 2017 22:43

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.9	33.0	49.6
65	13.0	13.0	19.6#





#25

Isophorone

Concen: 41.111 ng

RT: 9.83 min Scan# 1113

Delta R.T. -0.01 min

Lab File: BG031600.D

Acq: 15 Dec 2017 22:43

Instrument :

BNA_G

ClientSampleId :

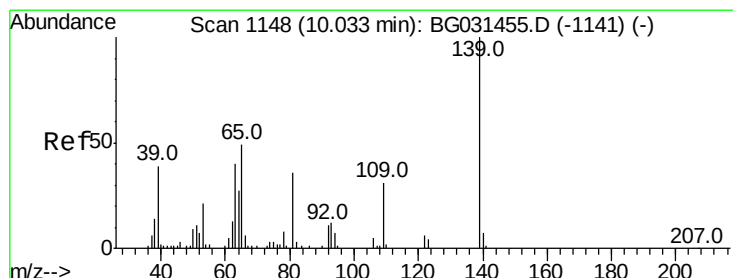
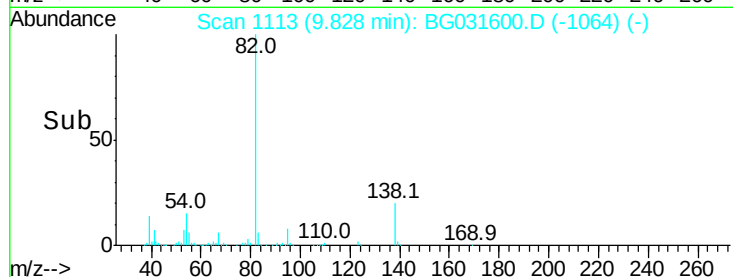
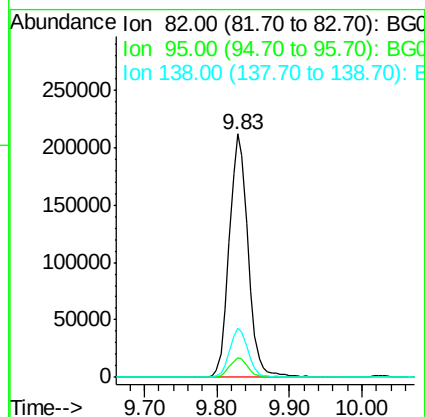
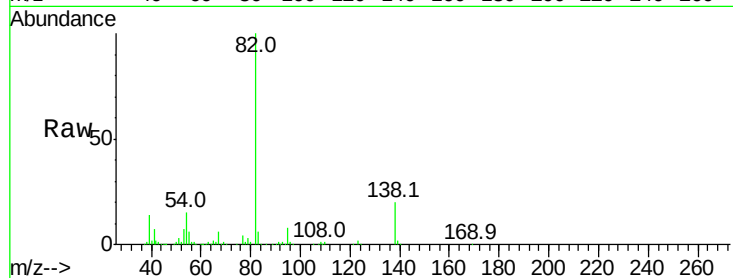
Tot Ion: 82 Resp: 382238

Ion Ratio Lower Upper

82 100

95 8.3 6.2 9.2

138 20.2 12.1 18.1#



#26

2-Nitrophenol

Concen: 45.111 ng

RT: 10.02 min Scan# 1146

Delta R.T. -0.01 min

Lab File: BG031600.D

Acq: 15 Dec 2017 22:43

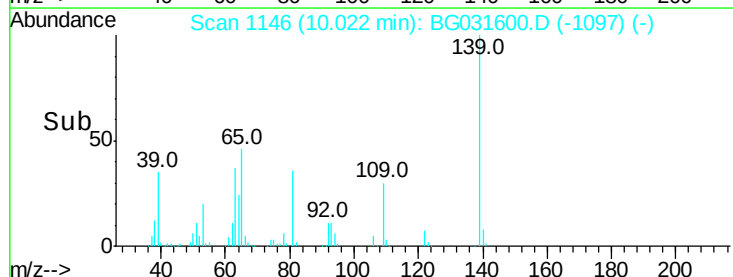
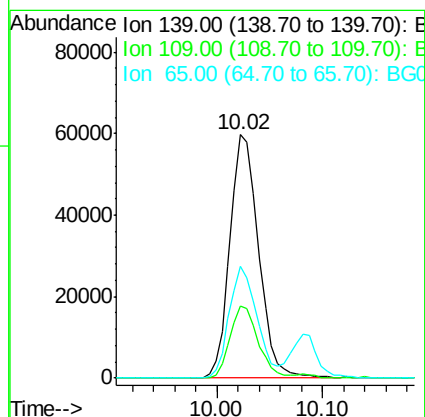
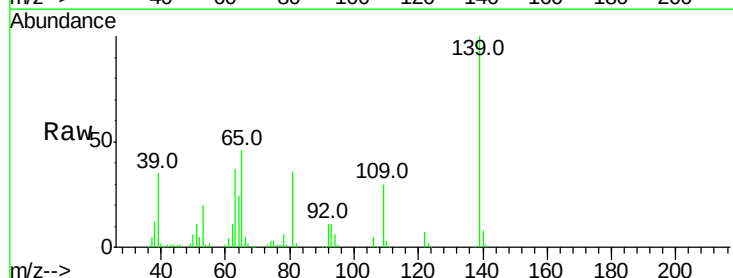
Tgt Ion: 139 Resp: 112457

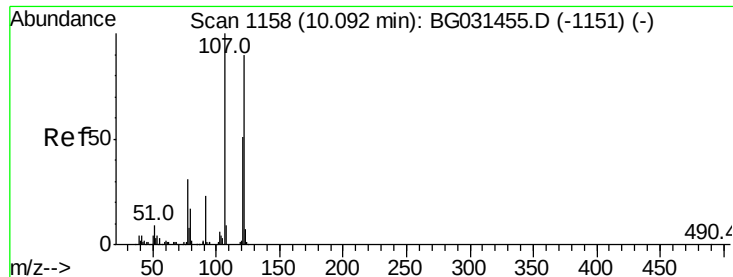
Ion Ratio Lower Upper

139 100

109 29.7 24.2 36.2

65 45.7 47.4 71.0#

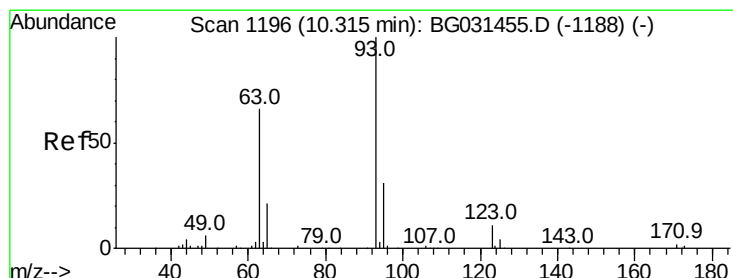
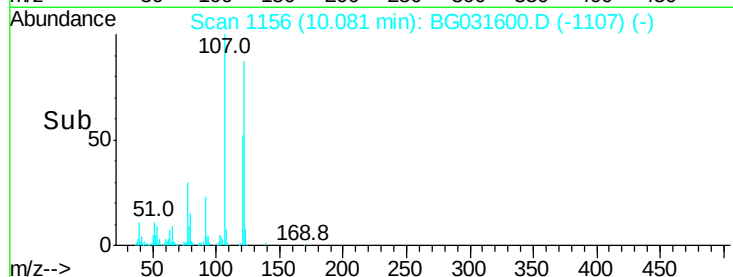
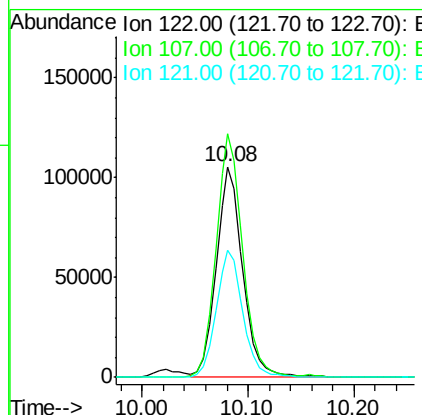
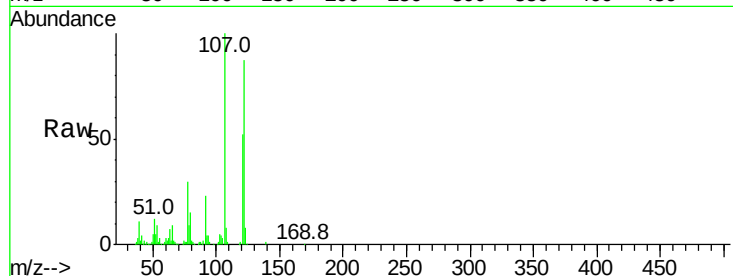




#27
2,4-Dimethylphenol
Concen: 48.223 ng
RT: 10.08 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BG031600.D
Acq: 15 Dec 2017 22:43

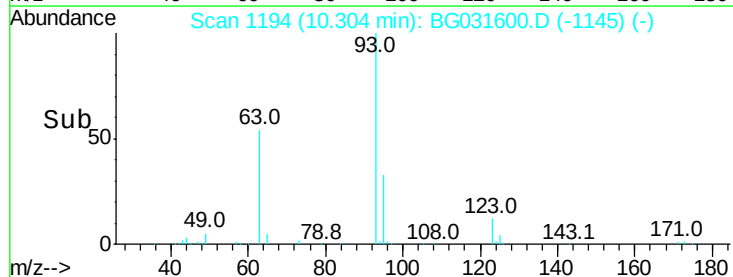
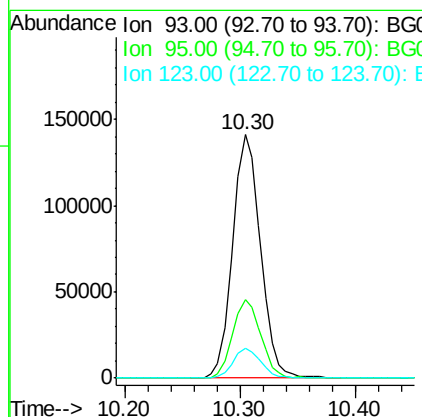
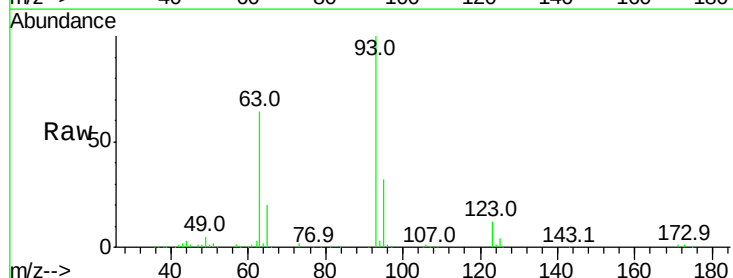
Instrument :
BNA_G
ClientSampleId :

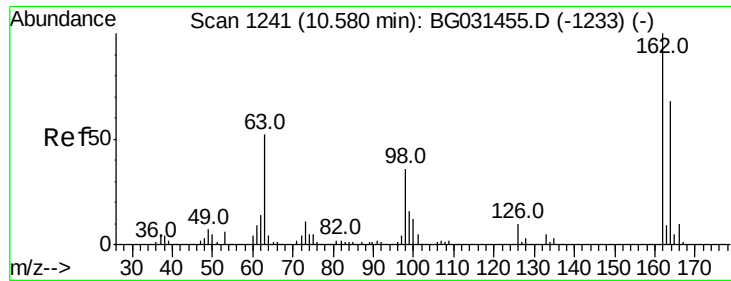
Tot Ion	Ratio	Lower	Upper
122	100		
107	115.6	100.2	150.2
121	60.3	44.4	66.6



#28
bis(2-Chloroethoxy)methane
Concen: 39.289 ng
RT: 10.30 min Scan# 1194
Delta R.T. -0.01 min
Lab File: BG031600.D
Acq: 15 Dec 2017 22:43

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	24.3	36.5
123	12.2	8.4	12.6

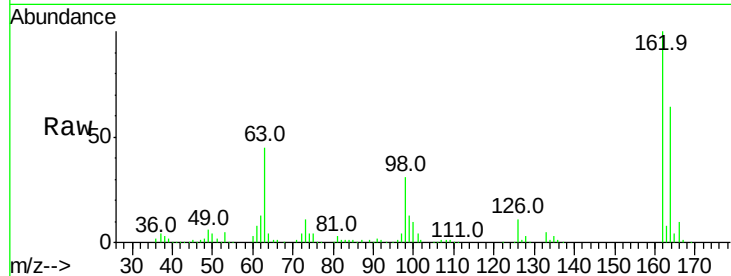




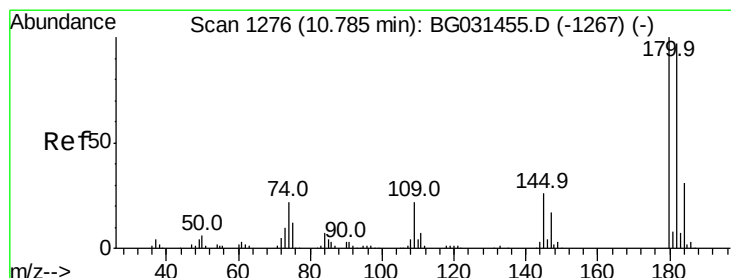
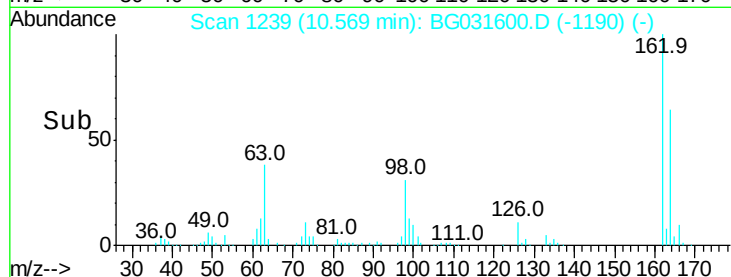
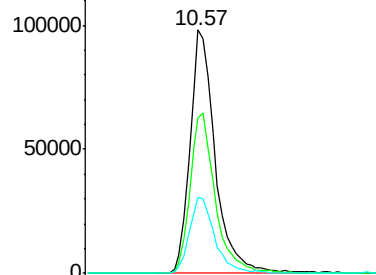
#29
 2,4-Dichlorophenol
 Concen: 47.203 ng
 RT: 10.57 min Scan# 1239
 Delta R.T. -0.01 min
 Lab File: BG031600.D
 Acq: 15 Dec 2017 22:43

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:162 Resp: 210602
 Ion Ratio Lower Upper
 162 100
 164 64.0 48.0 88.0
 98 31.0 21.1 61.1

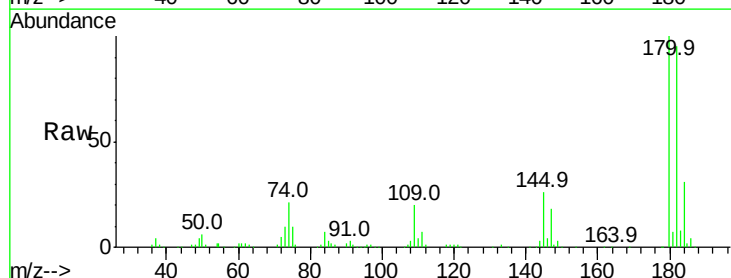


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

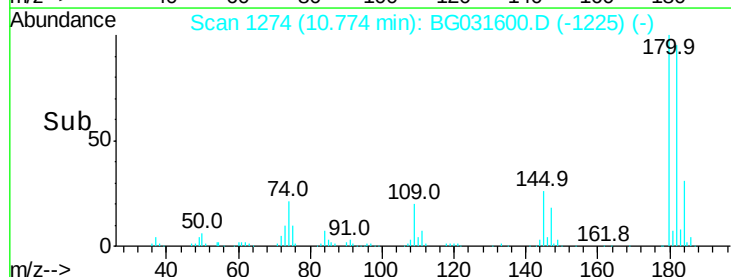
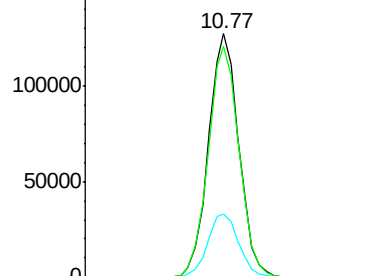


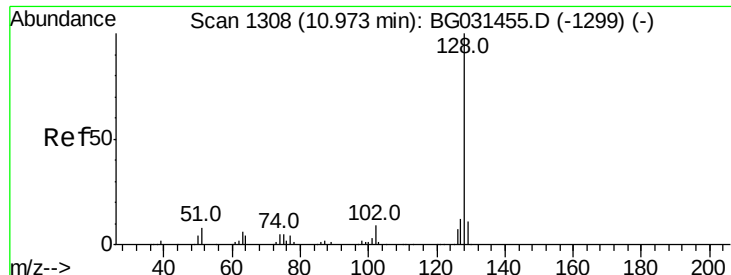
#30
 1,2,4-Trichlorobenzene
 Concen: 39.044 ng
 RT: 10.77 min Scan# 1274
 Delta R.T. -0.01 min
 Lab File: BG031600.D
 Acq: 15 Dec 2017 22:43

Tgt Ion:180 Resp: 222520
 Ion Ratio Lower Upper
 180 100
 182 95.0 77.5 116.3
 145 26.0 23.4 35.2



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

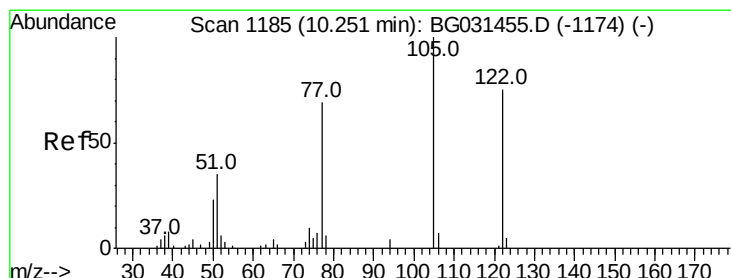
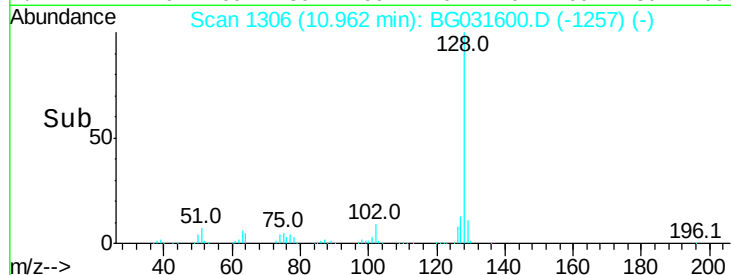
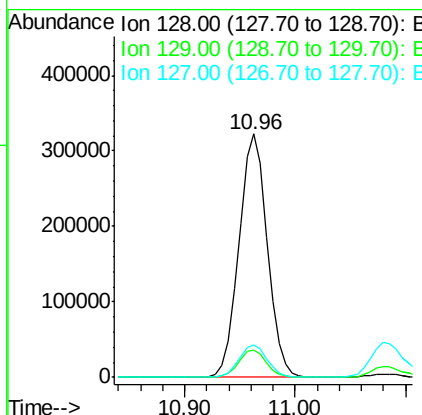
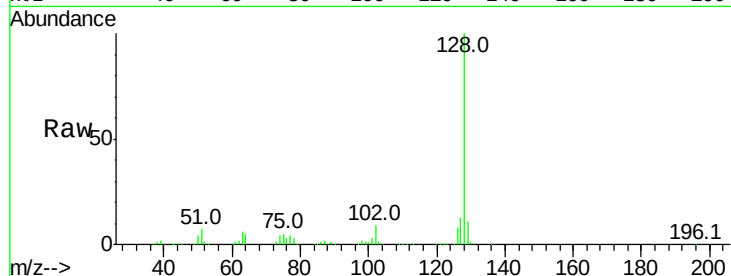




#31
Naphthalene
Concen: 39.059 ng
RT: 10.96 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BG031600.D
Acq: 15 Dec 2017 22:43

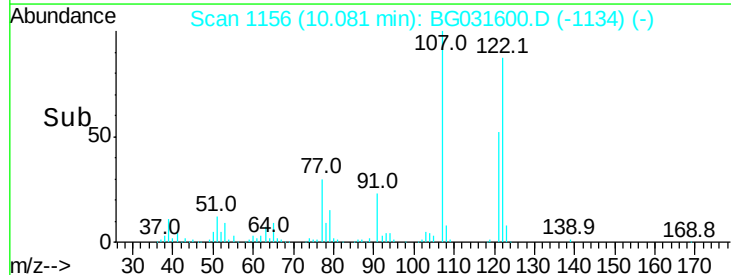
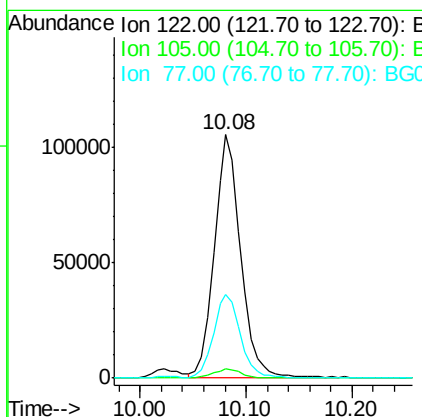
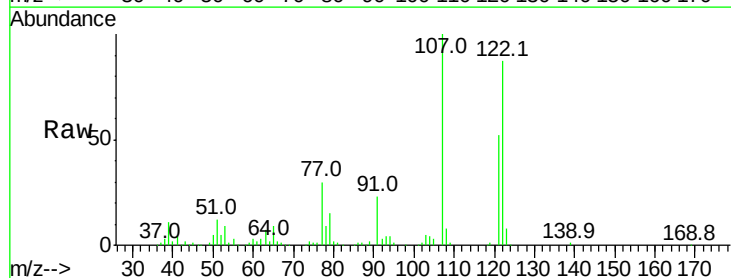
Instrument :
BNA_G
ClientSampleId :

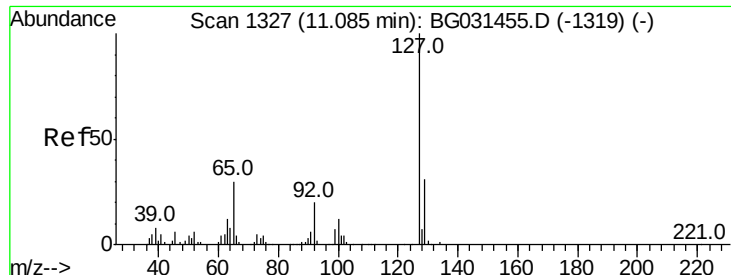
Tot Ion:128 Resp: 581876
Ion Ratio Lower Upper
128 100
129 11.4 8.6 12.8
127 13.1 11.6 17.4



#32
Benzoic acid
Concen: 68.762 ng
RT: 10.08 min Scan# 1156
Delta R.T. -0.17 min
Lab File: BG031600.D
Acq: 15 Dec 2017 22:43

Tgt Ion:122 Resp: 182618
Ion Ratio Lower Upper
122 100
105 3.8 123.5 163.5#
77 34.5 85.7 125.7#

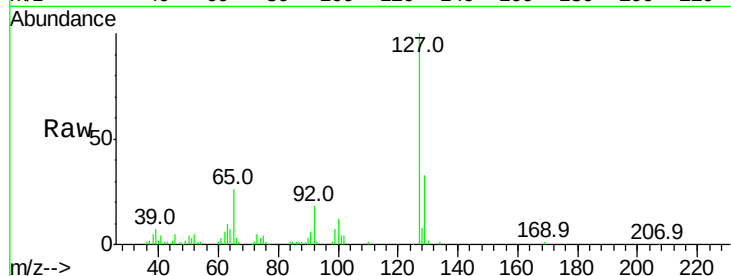




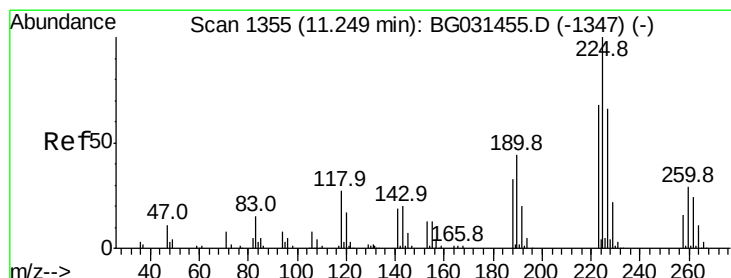
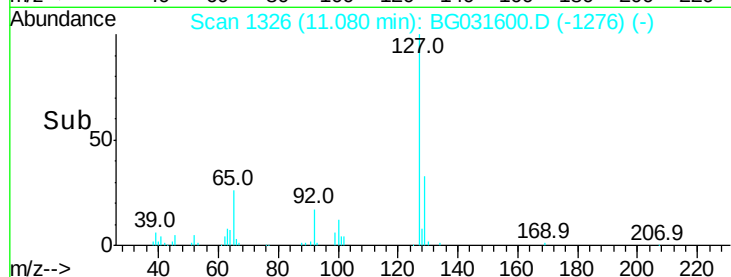
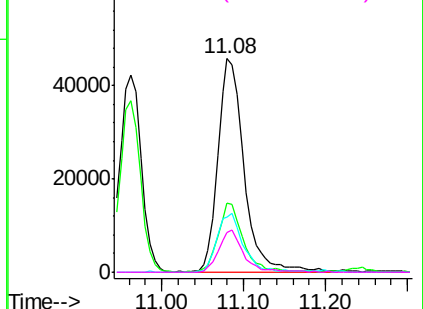
#33
4-Chloroaniline
Concen: 15.881 ng
RT: 11.08 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BG031600.D
Acq: 15 Dec 2017 22:43

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	102727
Ion	Ratio	Lower	Upper
127	100		
129	32.6	24.0	36.0
65	26.1	27.0	40.4#
92	18.4	16.6	25.0

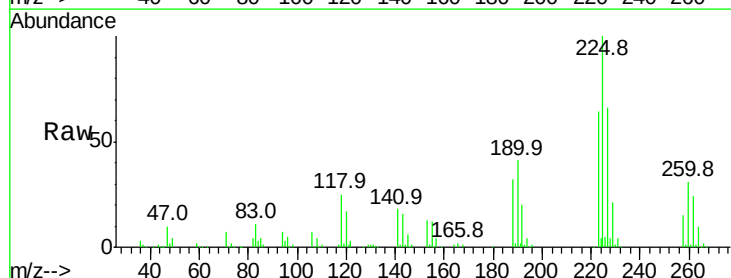


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

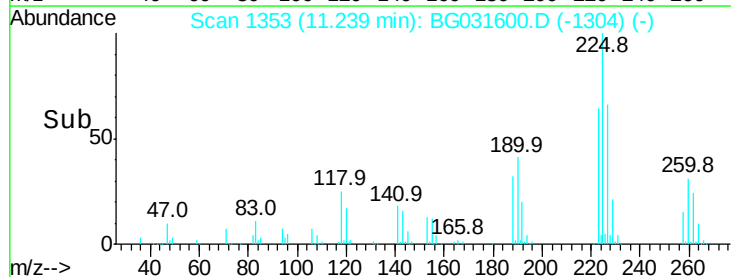
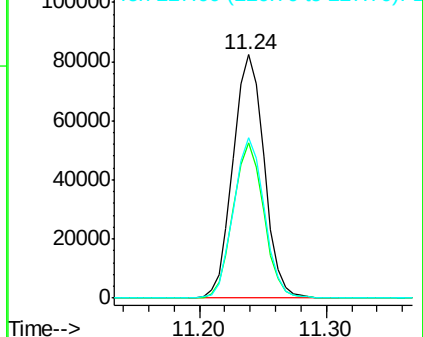


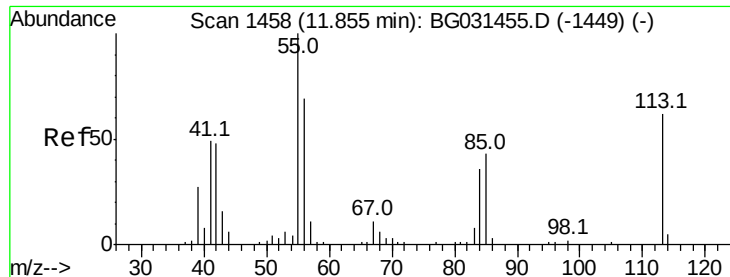
#34
Hexachlorobutadiene
Concen: 37.041 ng
RT: 11.24 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BG031600.D
Acq: 15 Dec 2017 22:43

Tgt Ion:	225	Resp:	140025
Ion	Ratio	Lower	Upper
225	100		
223	63.5	49.7	74.5
227	66.1	48.1	72.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

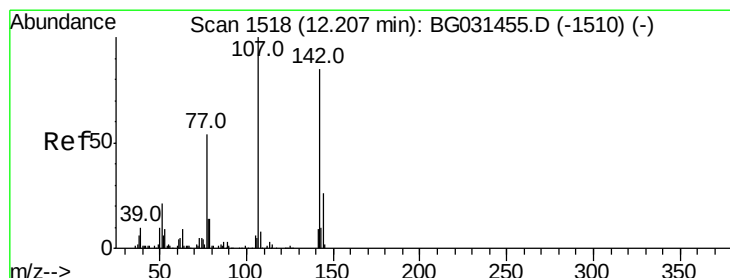
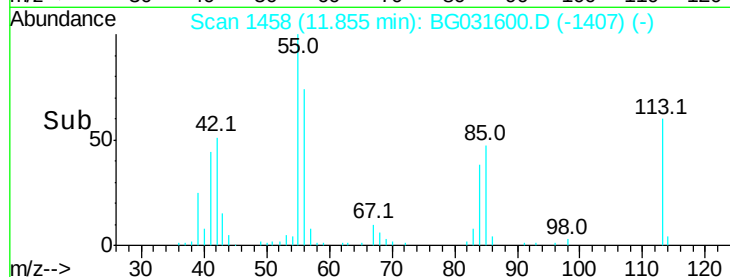
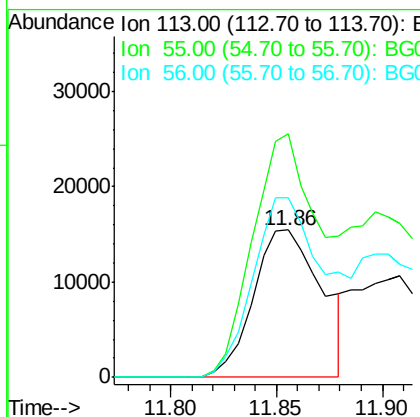
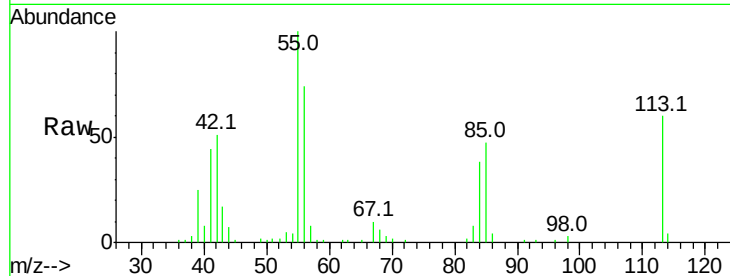




#35
 Caprolactam
 Concen: 19.839 ng
 RT: 11.86 min Scan# 1458
 Delta R.T. 0.00 min
 Lab File: BG031600.D
 Acq: 15 Dec 2017 22:43

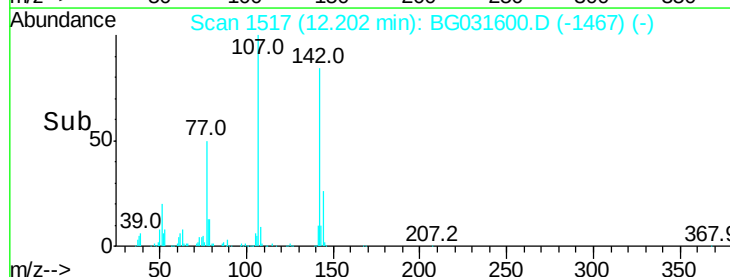
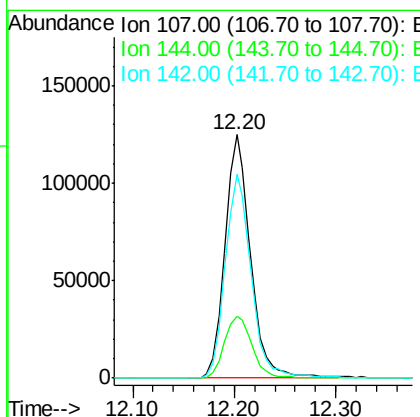
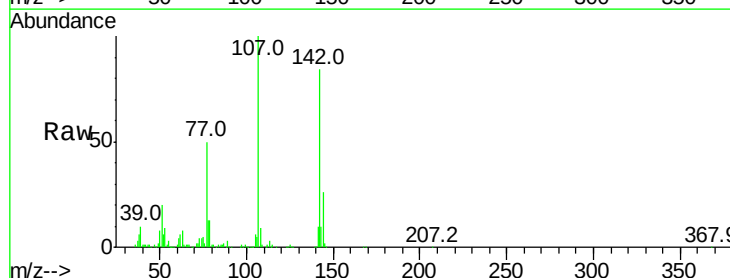
Instrument :
 BNA_G
 ClientSampleId :

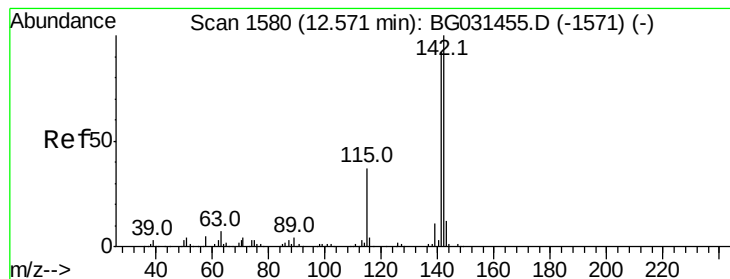
Tot Ion:113 Resp: 34757
 Ion Ratio Lower Upper
 113 100
 55 165.3 186.9 226.9#
 56 122.0 130.9 170.9#



#36
 4-Chloro-3-methylphenol
 Concen: 42.650 ng
 RT: 12.20 min Scan# 1517
 Delta R.T. -0.01 min
 Lab File: BG031600.D
 Acq: 15 Dec 2017 22:43

Tgt Ion:107 Resp: 217208
 Ion Ratio Lower Upper
 107 100
 144 25.6 18.2 27.4
 142 84.0 59.0 88.4





#37

2-Methylnaphthalene

Concen: 39.298 ng

RT: 12.56 min Scan# 1578

Delta R.T. -0.01 min

Lab File: BG031600.D

Acq: 15 Dec 2017 22:43

Instrument :

BNA_G

ClientSampleId :

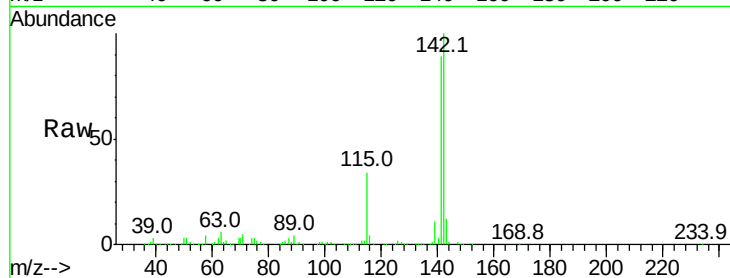
Tot Ion:142 Resp: 453288

Ion Ratio Lower Upper

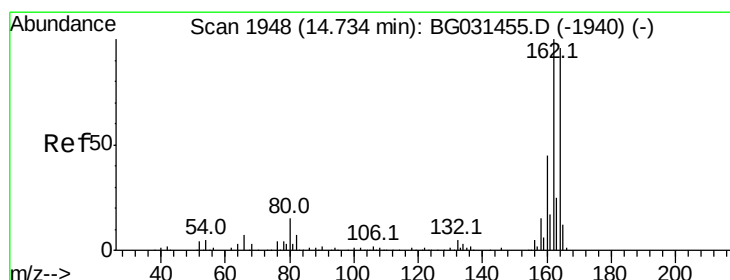
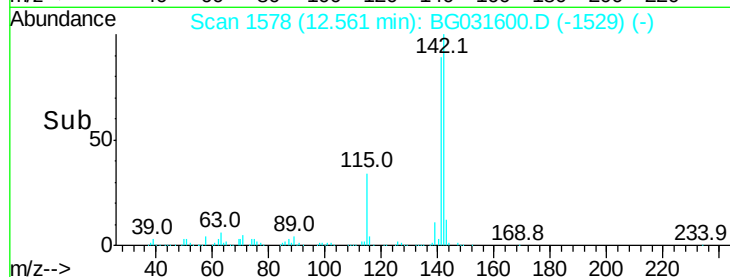
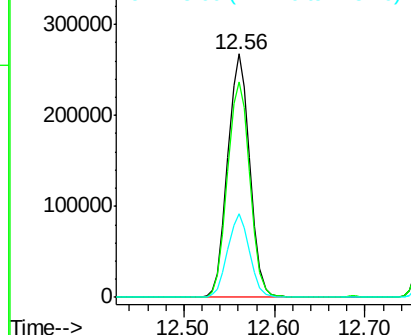
142 100

141 88.5 67.1 100.7

115 34.3 30.7 46.1



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.72 min Scan# 1946

Delta R.T. -0.01 min

Lab File: BG031600.D

Acq: 15 Dec 2017 22:43

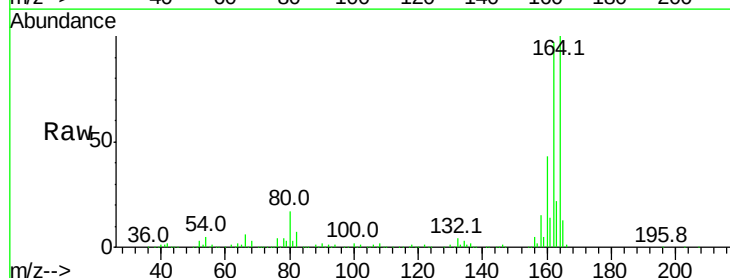
Tgt Ion:164 Resp: 215470

Ion Ratio Lower Upper

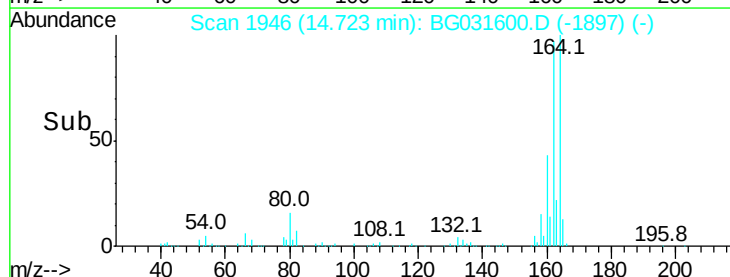
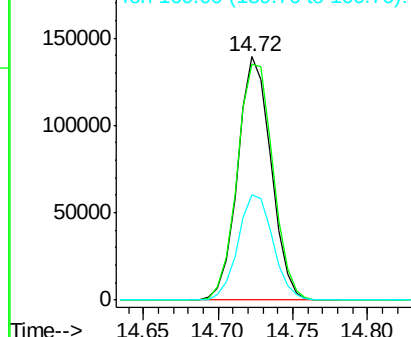
164 100

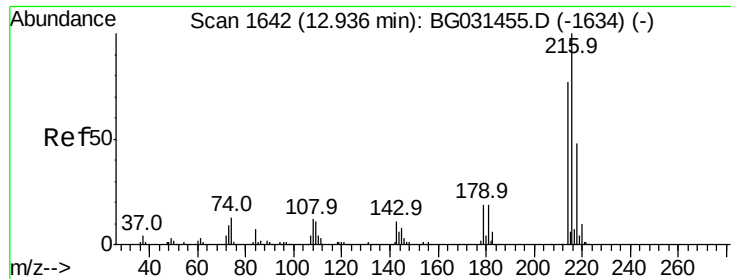
162 97.2 78.8 118.2

160 43.4 35.4 53.0



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 35.952 ng

RT: 12.93 min Scan# 1641

Delta R.T. -0.01 min

Lab File: BG031600.D

Acq: 15 Dec 2017 22:43

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 302752

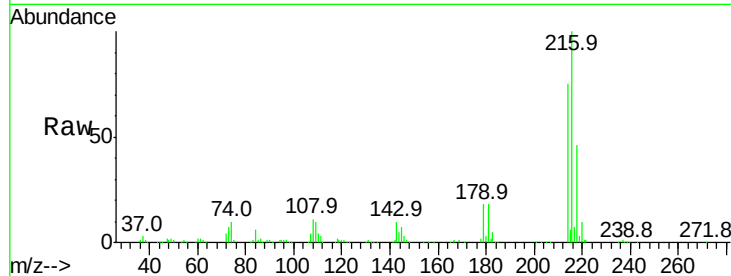
Ion Ratio Lower Upper

216 100

214 76.0 63.0 94.4

179 18.3 17.0 25.6

108 12.7 12.8 19.2#

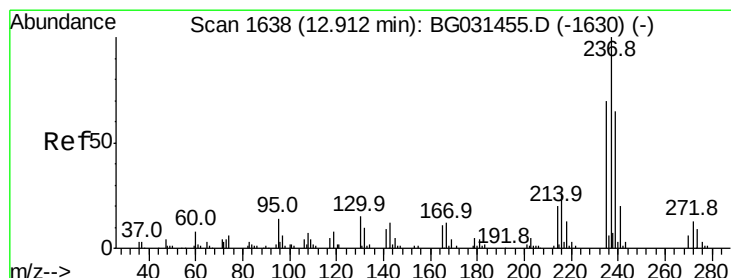
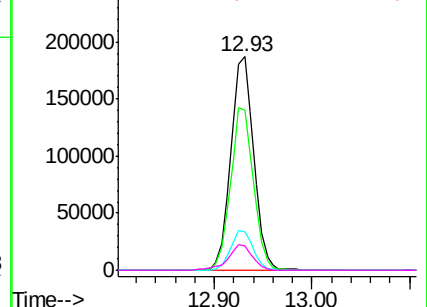
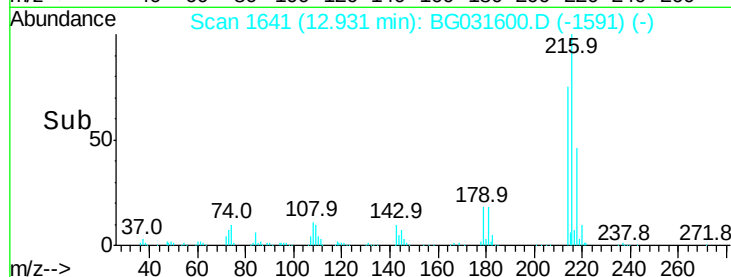


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 60.986 ng

RT: 12.90 min Scan# 1636

Delta R.T. -0.01 min

Lab File: BG031600.D

Acq: 15 Dec 2017 22:43

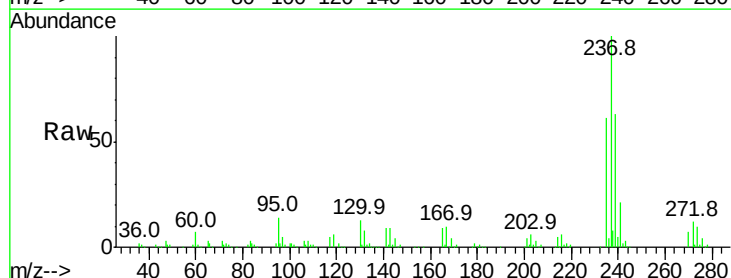
Tgt Ion:237 Resp: 154914

Ion Ratio Lower Upper

237 100

235 61.2 50.4 90.4

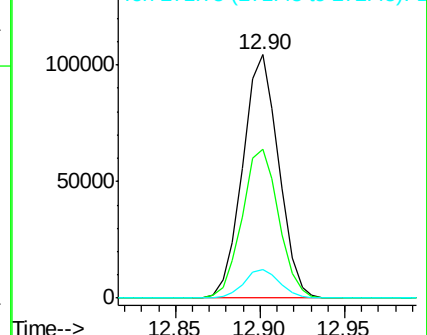
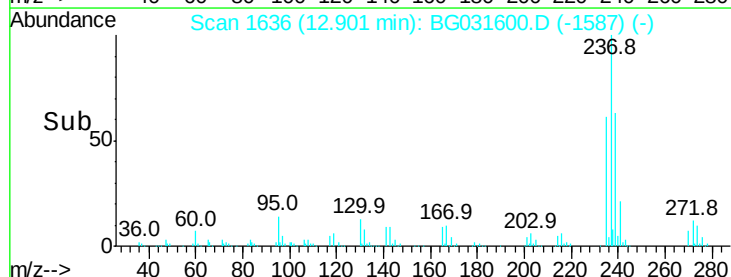
272 11.8 0.0 31.8

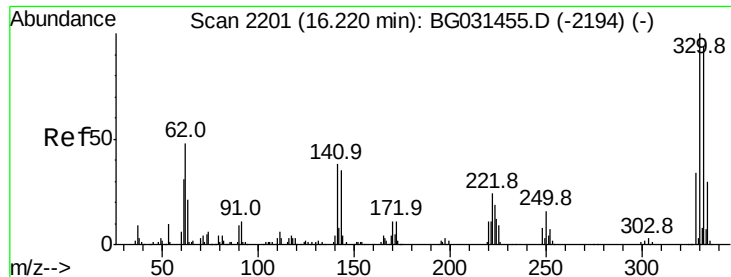


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 138.056 ng

RT: 16.22 min Scan# 2200

Delta R.T. -0.01 min

Lab File: BG031600.D

Acq: 15 Dec 2017 22:43

Instrument :

BNA_G

ClientSampled :

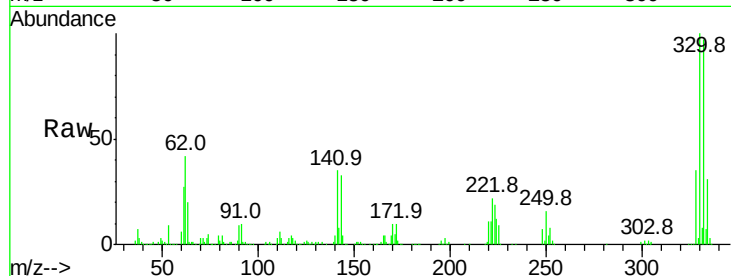
Tot Ion:330 Resp: 348498

Ion Ratio Lower Upper

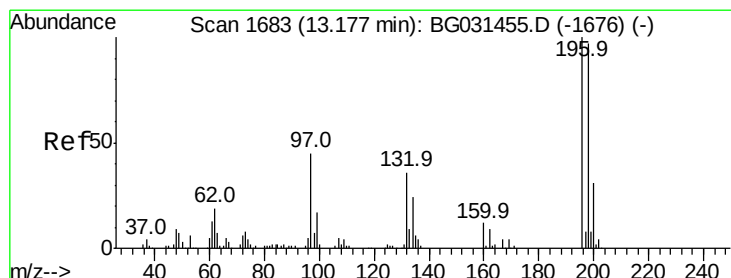
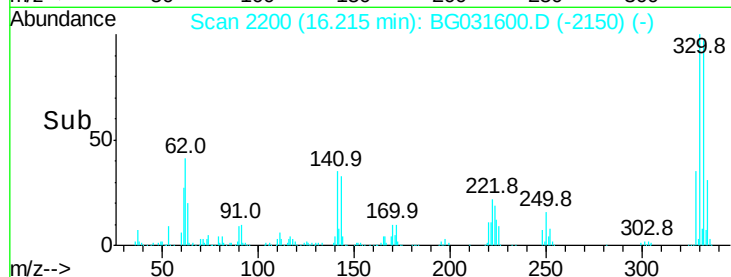
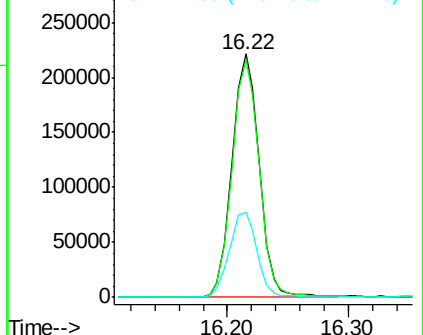
330 100

332 98.3 77.0 115.6

141 35.9 25.2 37.8



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 43.432 ng

RT: 13.17 min Scan# 1682

Delta R.T. -0.01 min

Lab File: BG031600.D

Acq: 15 Dec 2017 22:43

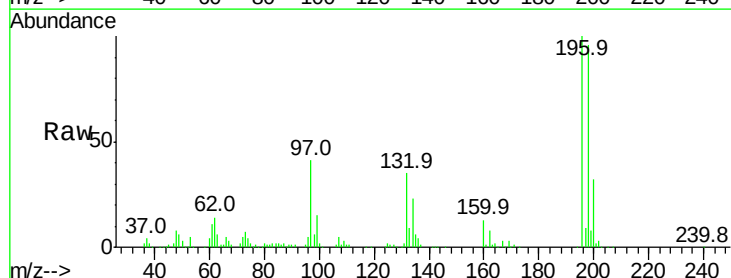
Tgt Ion:196 Resp: 186862

Ion Ratio Lower Upper

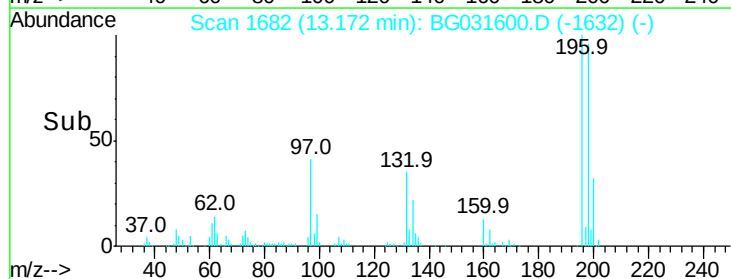
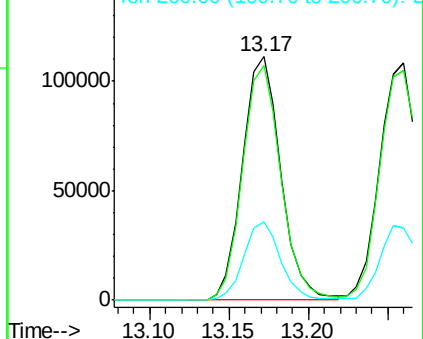
196 100

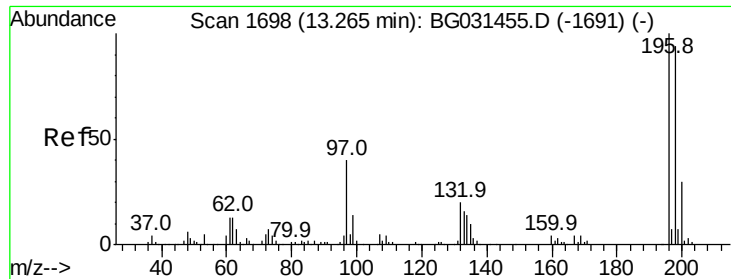
198 96.4 78.2 117.2

200 32.0 24.6 36.8



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E

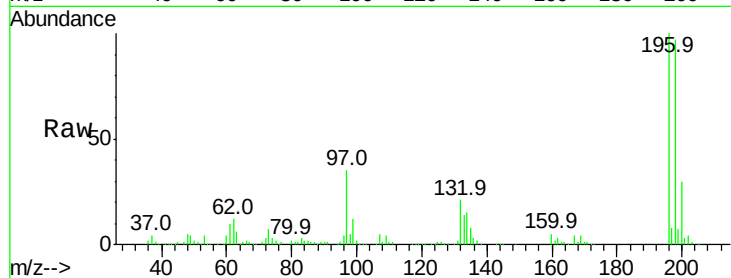




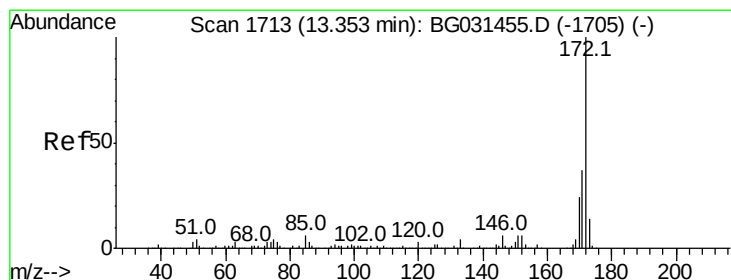
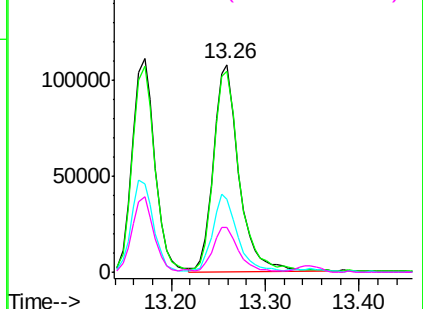
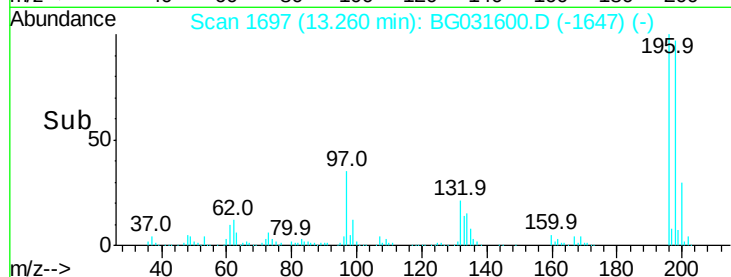
#43
 2,4,5-Trichlorophenol
 Concen: 44.096 ng
 RT: 13.26 min Scan# 1697
 Delta R.T. -0.01 min
 Lab File: BG031600.D
 Acq: 15 Dec 2017 22:43

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.8	76.2	114.4
97	34.9	38.7	58.1
132	21.3	20.2	30.2

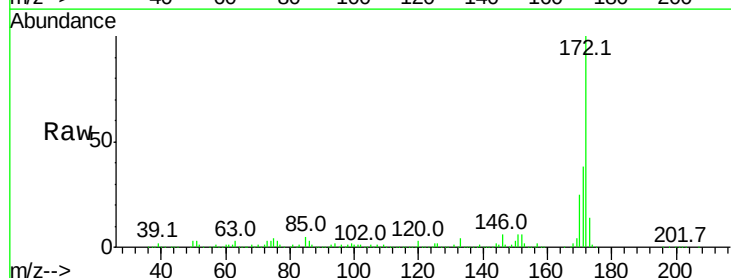


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

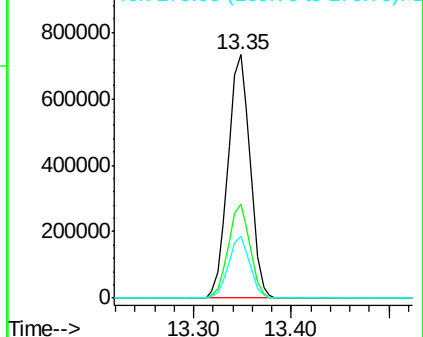
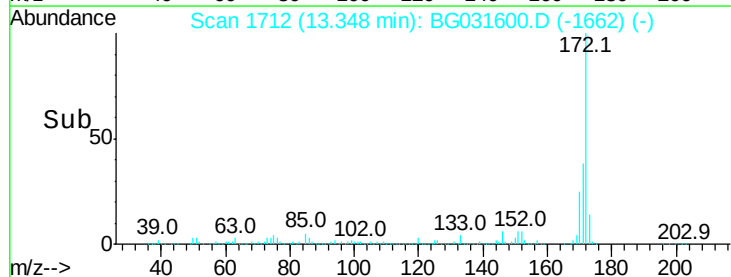


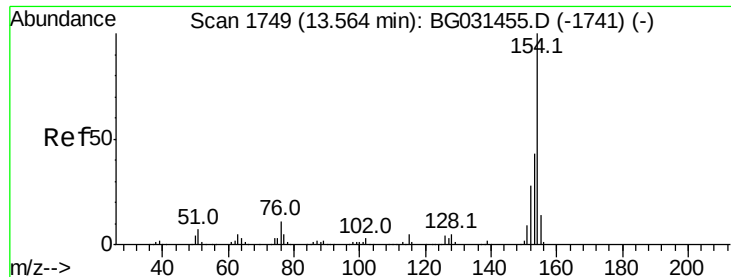
#44
 2-Fluorobiphenyl
 Concen: 78.212 ng
 RT: 13.35 min Scan# 1712
 Delta R.T. -0.01 min
 Lab File: BG031600.D
 Acq: 15 Dec 2017 22:43

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.4	30.0	45.0
170	25.4	19.5	29.3



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 36.225 ng

RT: 13.56 min Scan# 1748

Delta R.T. -0.01 min

Lab File: BG031600.D

Acq: 15 Dec 2017 22:43

Instrument :

BNA_G

ClientSampleId :

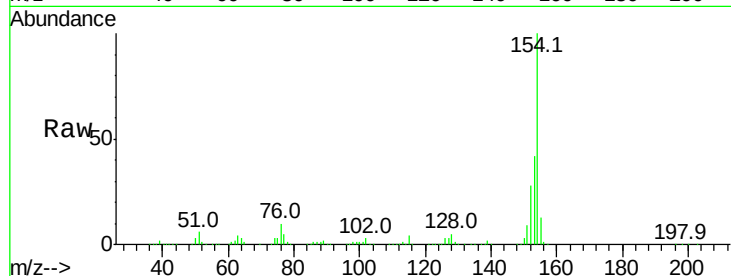
Tot Ion:154 Resp: 641091

Ion Ratio Lower Upper

154 100

153 41.7 19.8 59.8

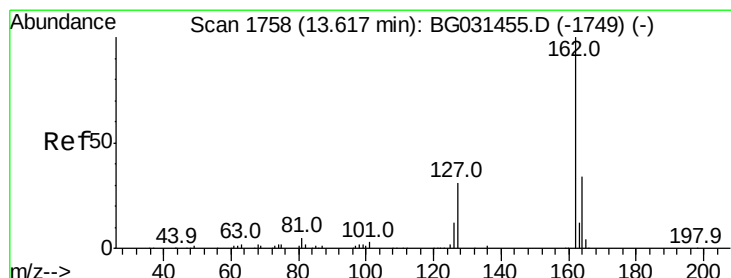
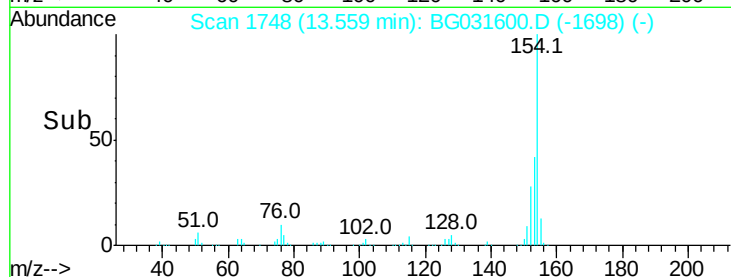
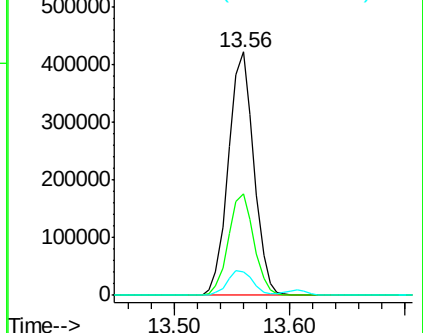
76 9.9 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 38.214 ng

RT: 13.61 min Scan# 1756

Delta R.T. -0.01 min

Lab File: BG031600.D

Acq: 15 Dec 2017 22:43

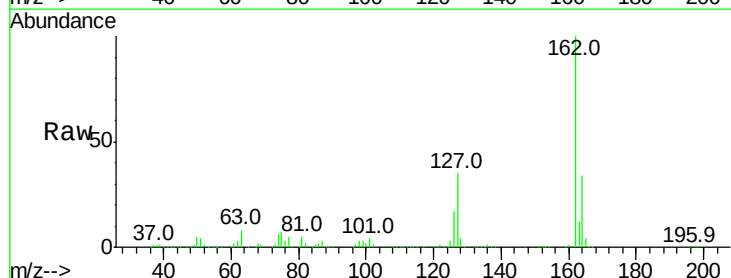
Tgt Ion:162 Resp: 494982

Ion Ratio Lower Upper

162 100

127 34.7 30.7 46.1

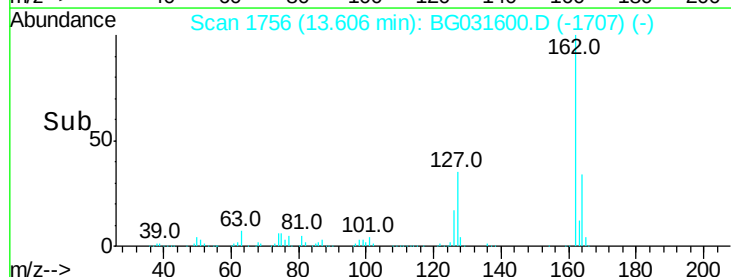
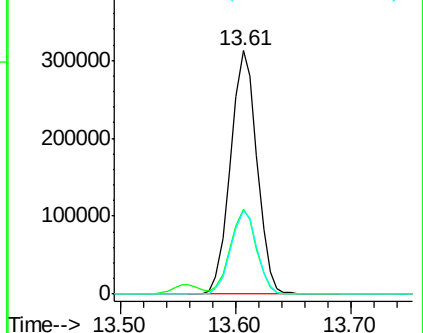
164 34.5 26.0 39.0

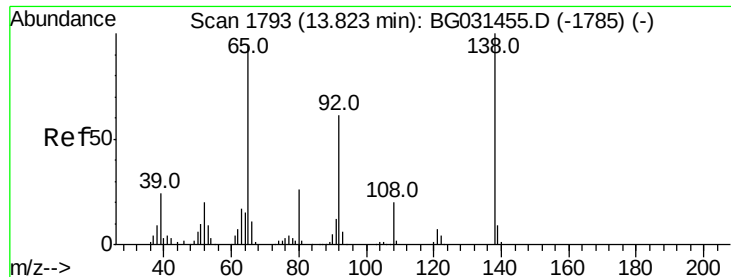


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 39.048 ng

RT: 13.81 min Scan# 1791

Delta R.T. -0.01 min

Lab File: BG031600.D

Acq: 15 Dec 2017 22:43

Instrument :

BNA_G

ClientSampleId :

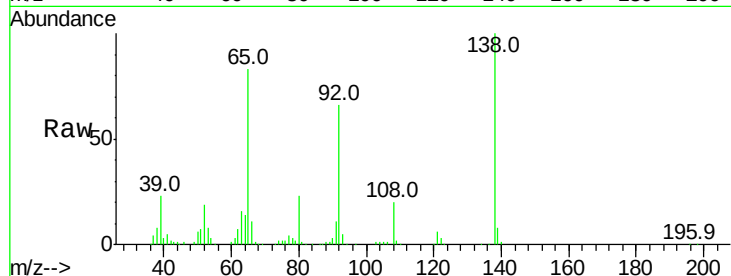
Tot Ion: 65 Resp: 142128

Ion Ratio Lower Upper

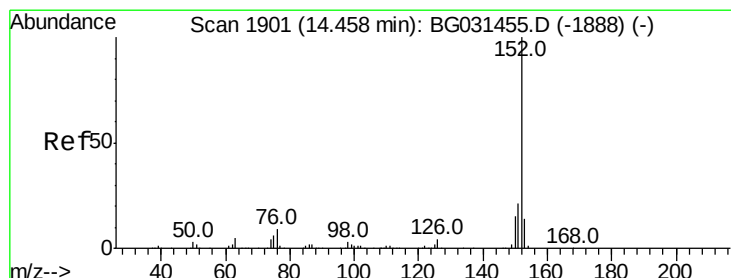
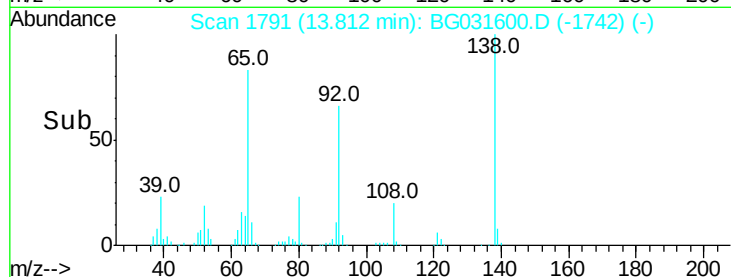
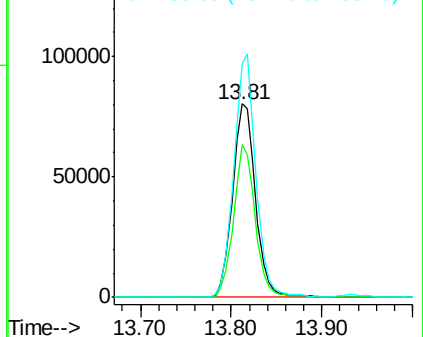
65 100

92 79.1 54.6 82.0

138 120.6 72.9 109.3#



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 36.414 ng

RT: 14.45 min Scan# 1899

Delta R.T. -0.01 min

Lab File: BG031600.D

Acq: 15 Dec 2017 22:43

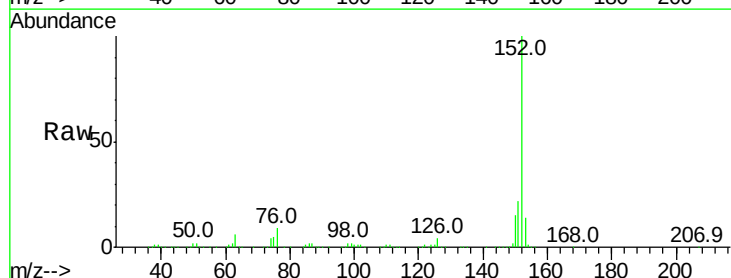
Tgt Ion: 152 Resp: 758943

Ion Ratio Lower Upper

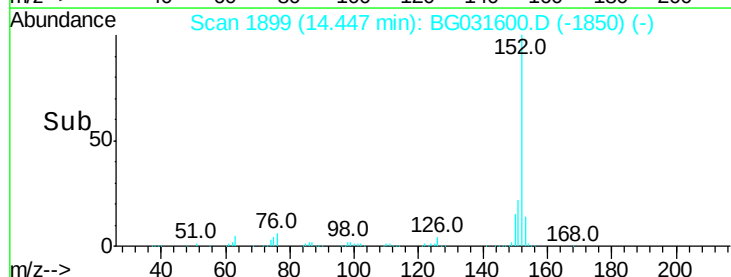
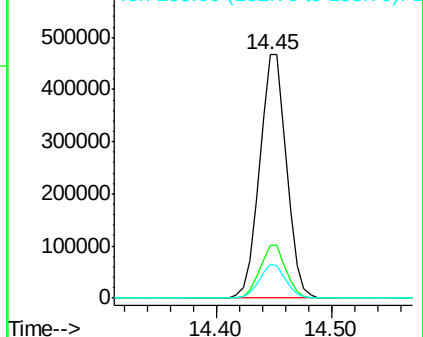
152 100

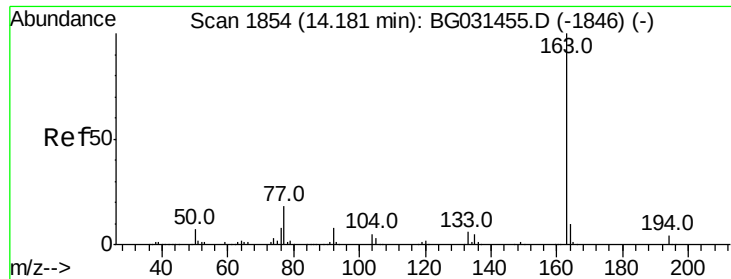
151 21.5 17.2 25.8

153 13.9 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 43.921 ng

RT: 14.18 min Scan# 1853

Delta R.T. -0.01 min

Lab File: BG031600.D

Acq: 15 Dec 2017 22:43

Instrument :

BNA_G

ClientSampleId :

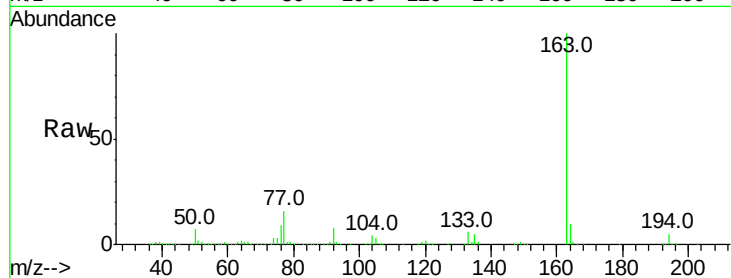
Tot Ion:163 Resp: 783498

Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.2

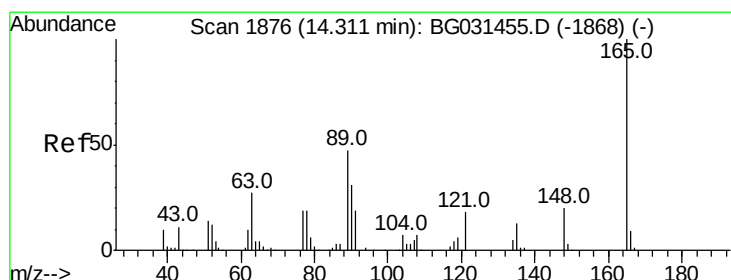
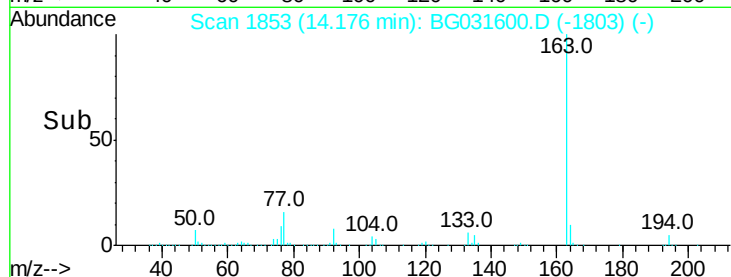
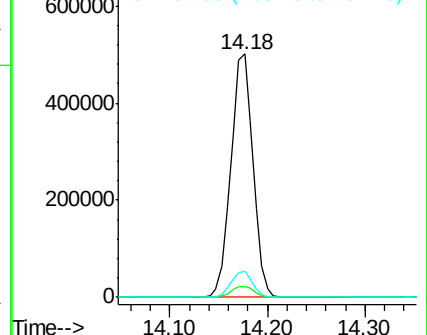
164 10.4 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 41.784 ng

RT: 14.30 min Scan# 1874

Delta R.T. -0.01 min

Lab File: BG031600.D

Acq: 15 Dec 2017 22:43

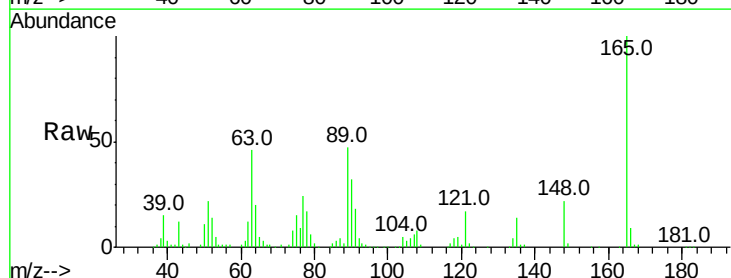
Tgt Ion:165 Resp: 159319

Ion Ratio Lower Upper

165 100

63 45.5 52.7 79.1#

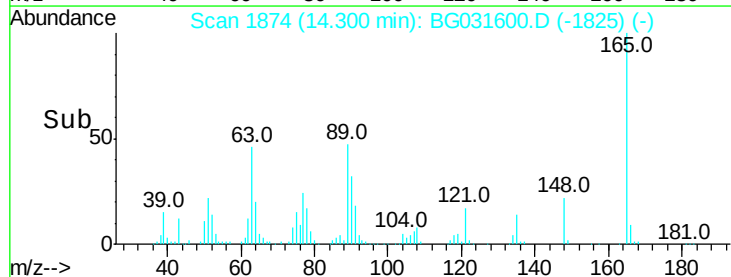
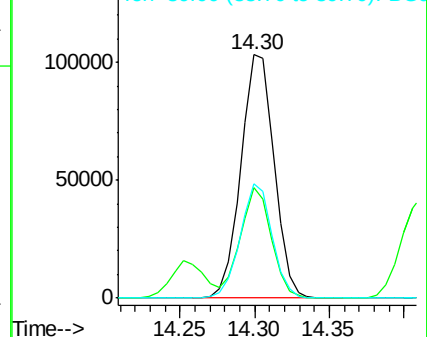
89 47.1 49.2 73.8#

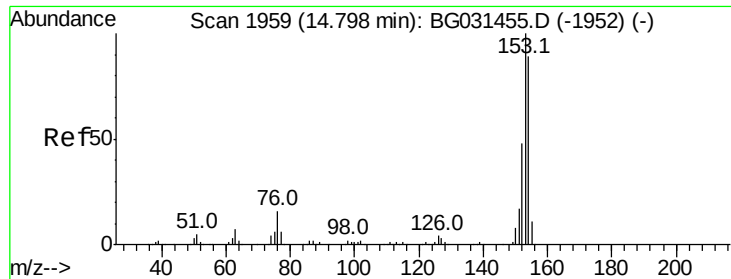


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 35.886 ng

RT: 14.79 min Scan# 1957

Delta R.T. -0.01 min

Lab File: BG031600.D

Acq: 15 Dec 2017 22:43

Instrument :

BNA_G

ClientSampleId :

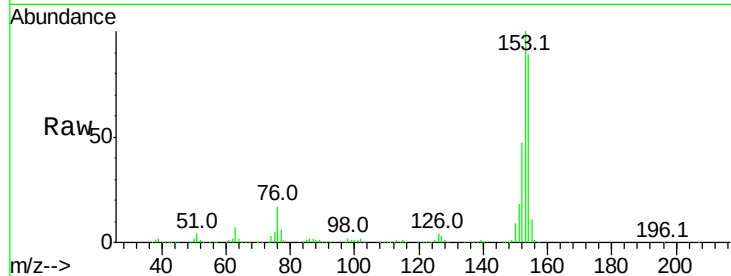
Tot Ion:154 Resp: 472936

Ion Ratio Lower Upper

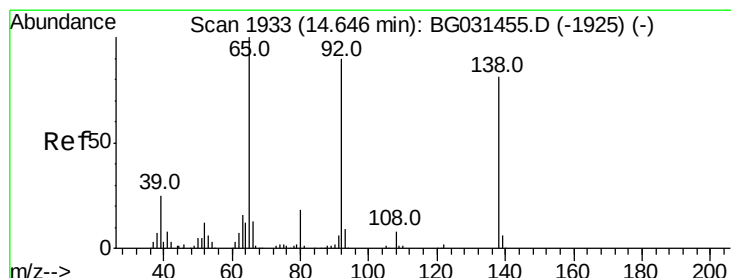
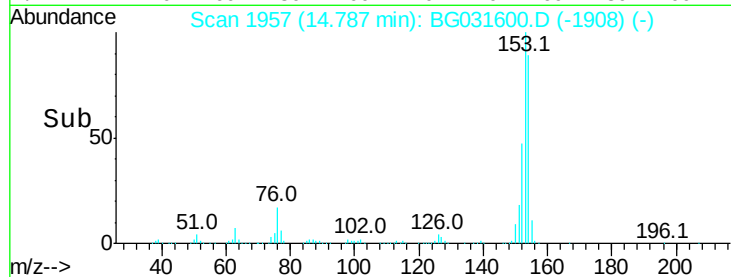
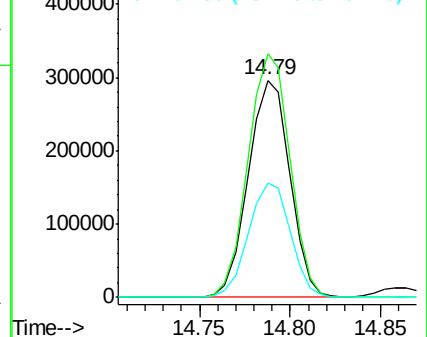
154 100

153 112.0 90.4 135.6

152 52.6 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 24.911 ng

RT: 14.63 min Scan# 1931

Delta R.T. -0.01 min

Lab File: BG031600.D

Acq: 15 Dec 2017 22:43

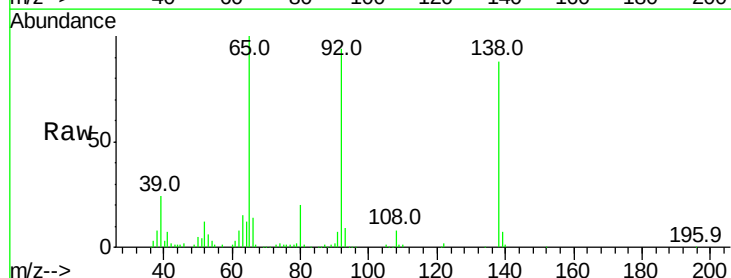
Tgt Ion:138 Resp: 96824

Ion Ratio Lower Upper

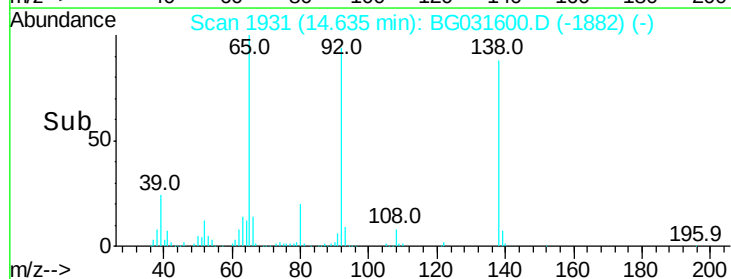
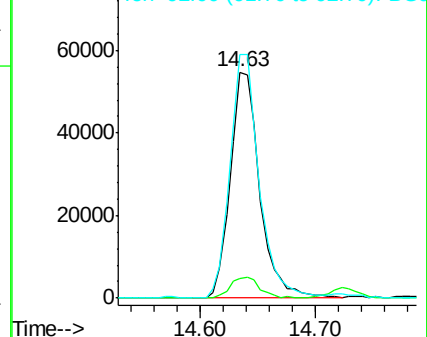
138 100

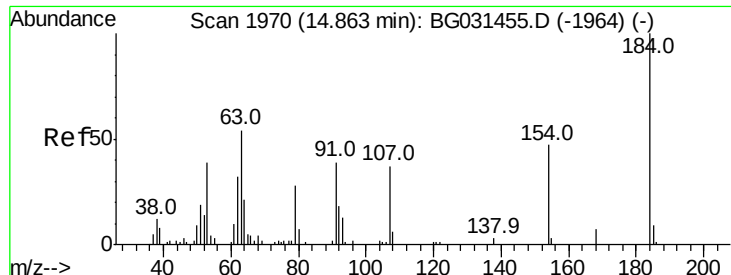
108 8.7 17.5 26.3#

92 107.6 105.8 158.8



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGO

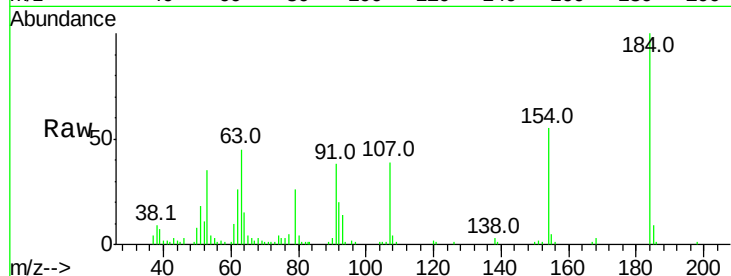




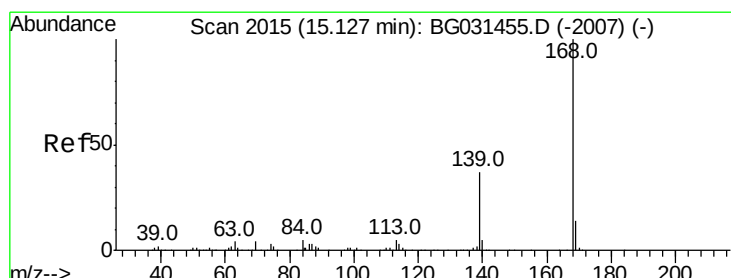
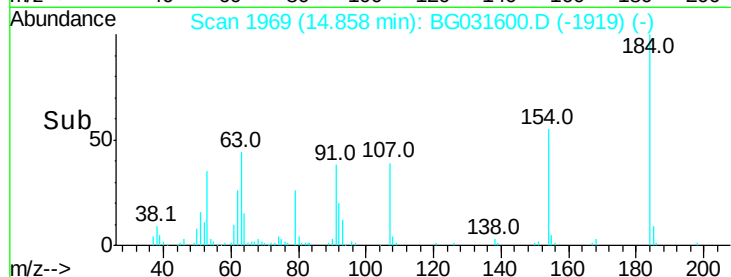
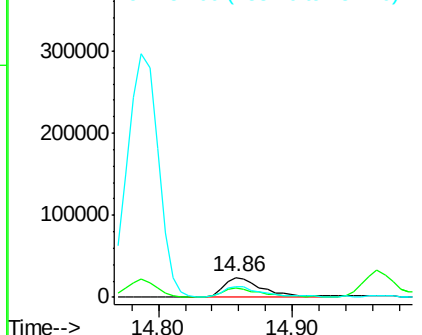
#53
2,4-Dinitrophenol
Concen: 37.378 ng
RT: 14.86 min Scan# 1969
Delta R.T. -0.00 min
Lab File: BG031600.D
Acq: 15 Dec 2017 22:43

Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 50823
Ion Ratio Lower Upper
184 100
63 45.1 59.8 89.8#
154 55.5 101.8 152.8#

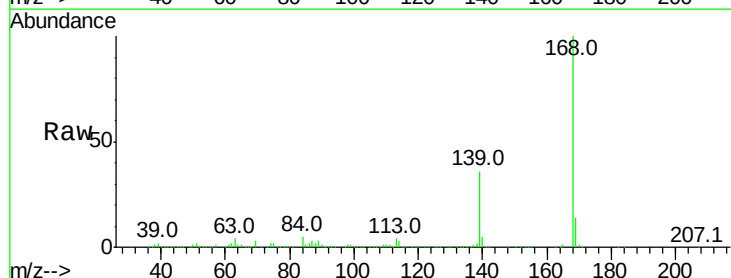


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

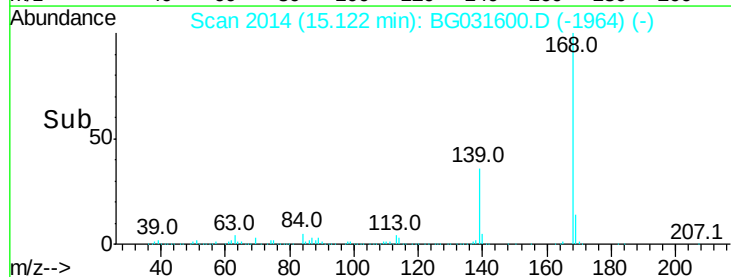
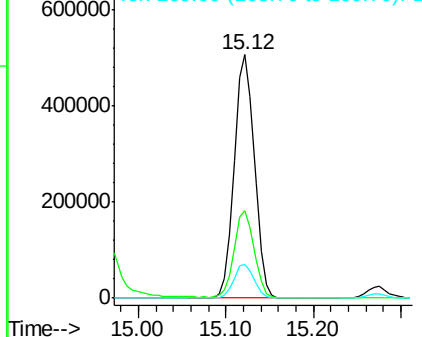


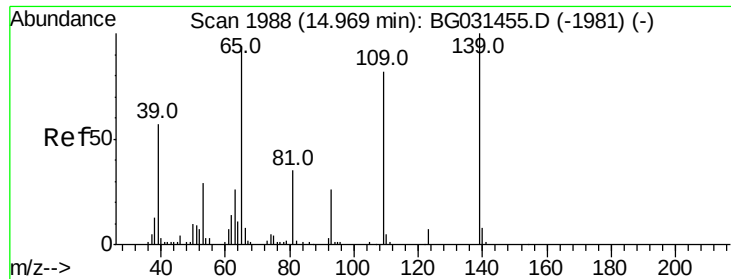
#54
Dibenzofuran
Concen: 37.357 ng
RT: 15.12 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BG031600.D
Acq: 15 Dec 2017 22:43

Tgt Ion:168 Resp: 785618
Ion Ratio Lower Upper
168 100
139 36.1 28.6 43.0
169 13.9 11.2 16.8



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

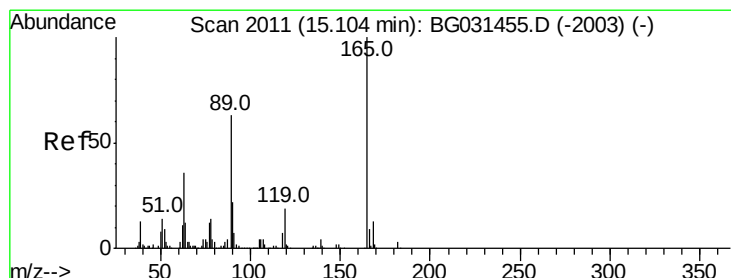
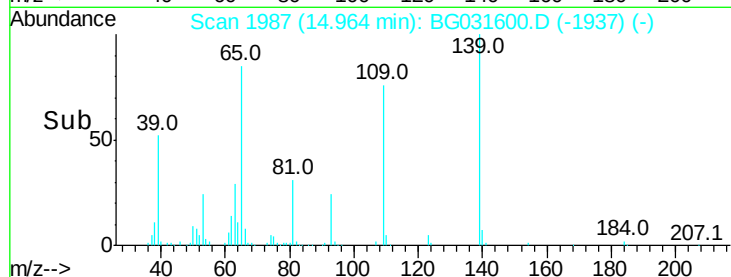
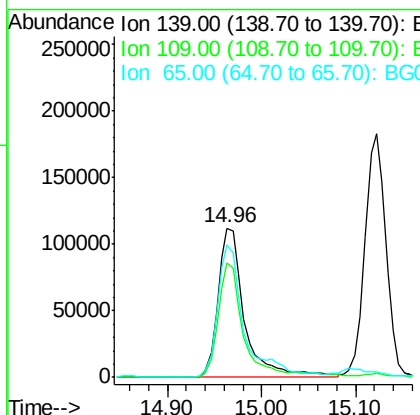
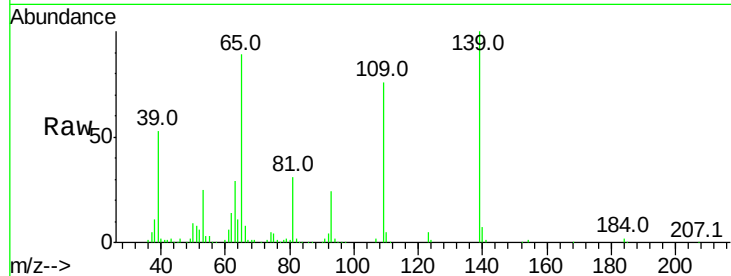




#55
4-Nitrophenol
Concen: 84.049 ng
RT: 14.96 min Scan# 1987
Delta R.T. -0.00 min
Lab File: BG031600.D
Acq: 15 Dec 2017 22:43

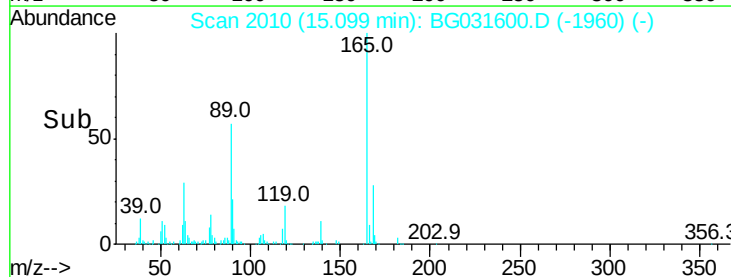
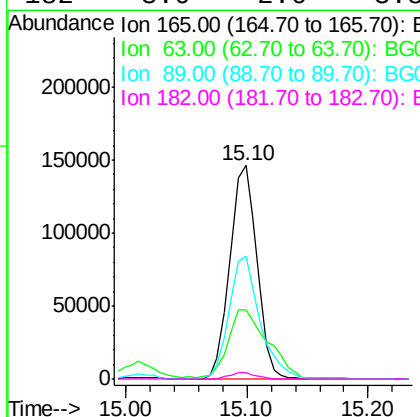
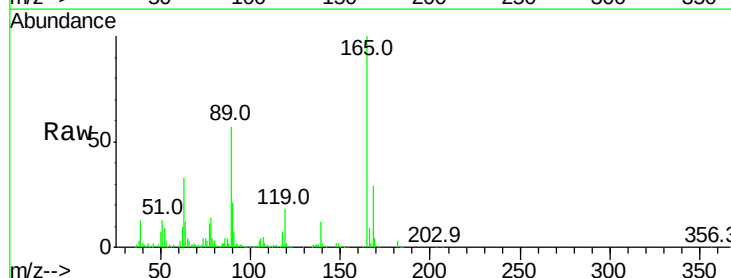
Instrument :
BNA_G
ClientSampleId :

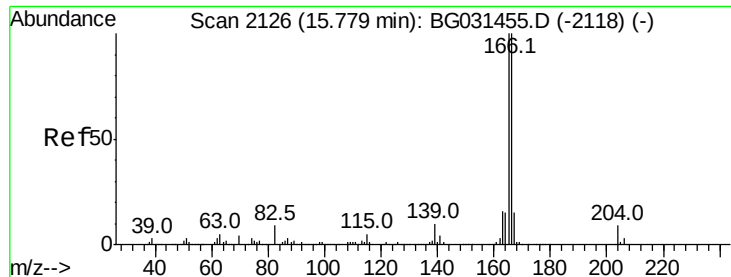
Tot Ion:139 Resp: 221234
Ion Ratio Lower Upper
139 100
109 76.2 62.2 102.2
65 88.6 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 42.341 ng
RT: 15.10 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BG031600.D
Acq: 15 Dec 2017 22:43

Tgt Ion:165 Resp: 229301
Ion Ratio Lower Upper
165 100
63 32.6 42.0 63.0#
89 57.4 66.9 100.3#
182 3.0 2.6 3.8





#57

Fluorene

Concen: 37.367 ng

RT: 15.77 min Scan# 2124

Delta R.T. -0.01 min

Lab File: BG031600.D

Acq: 15 Dec 2017 22:43

Instrument :

BNA_G

ClientSampleId :

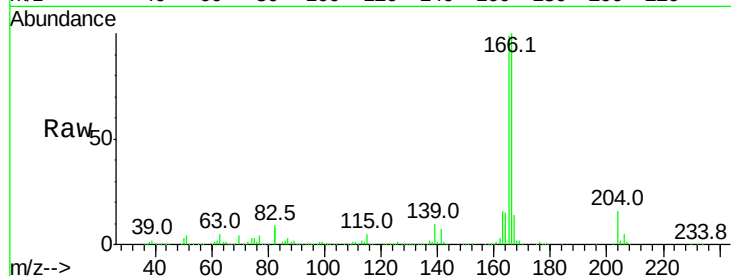
Tot Ion:166 Resp: 629661

Ion Ratio Lower Upper

166 100

165 99.0 80.6 121.0

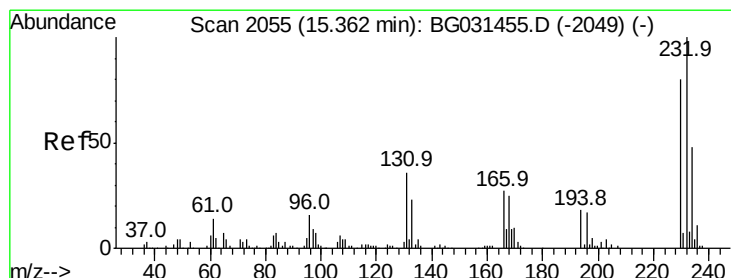
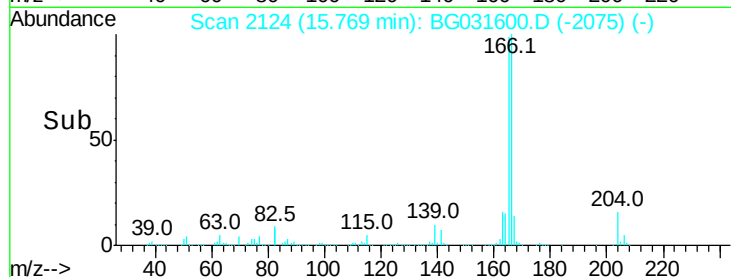
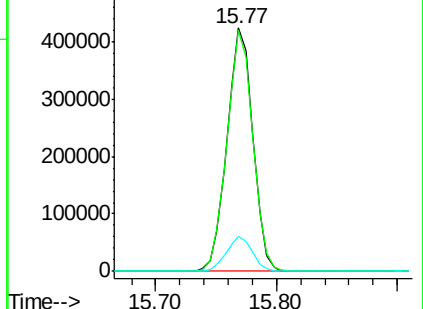
167 14.4 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 47.045 ng

RT: 15.36 min Scan# 2054

Delta R.T. -0.01 min

Lab File: BG031600.D

Acq: 15 Dec 2017 22:43

Tgt Ion:232 Resp: 204942

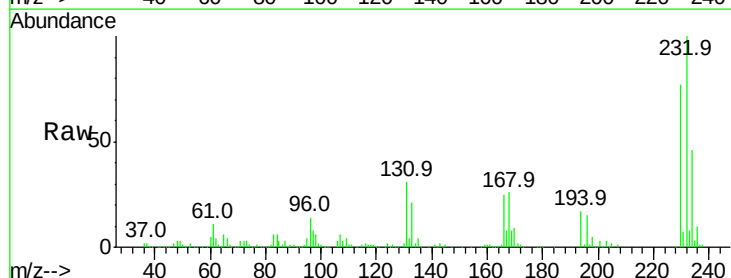
Ion Ratio Lower Upper

232 100

131 32.5 33.5 50.3#

130 2.1 2.2 3.2#

166 26.3 24.8 37.2

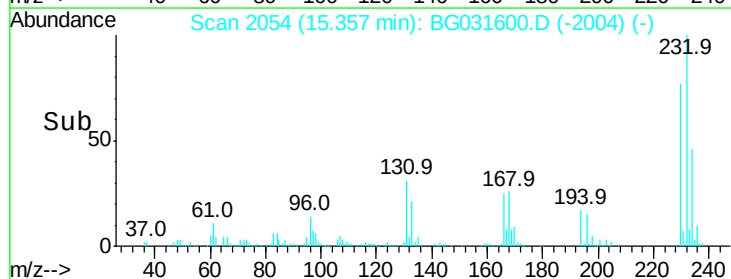
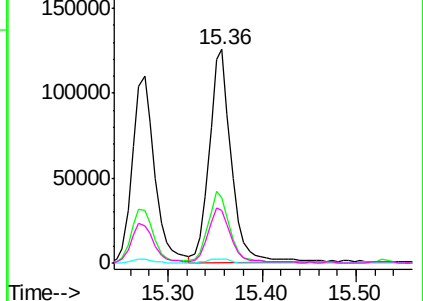


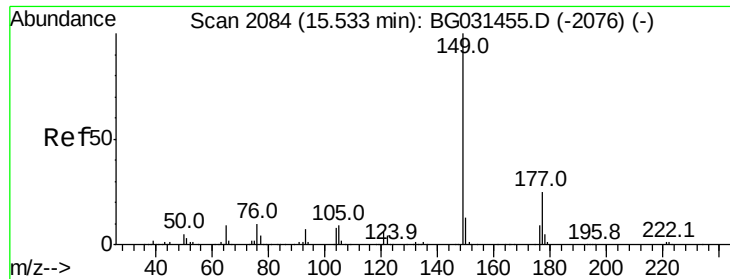
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 37.994 ng

RT: 15.53 min Scan# 2083

Delta R.T. -0.01 min

Lab File: BG031600.D

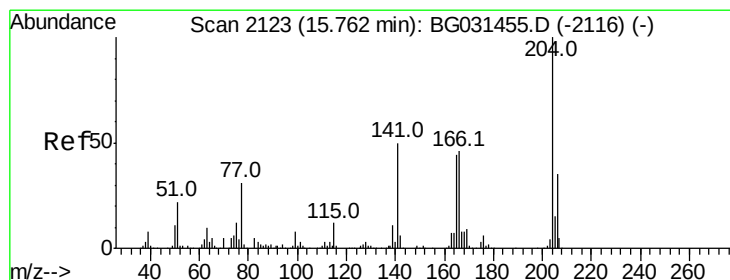
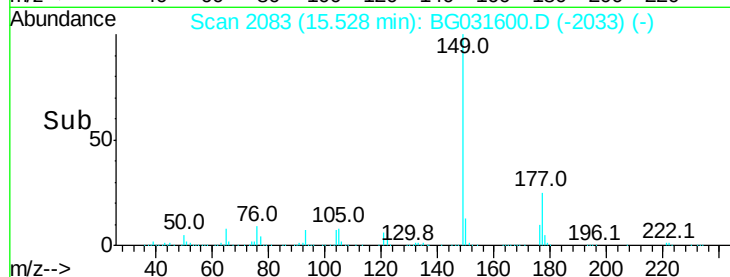
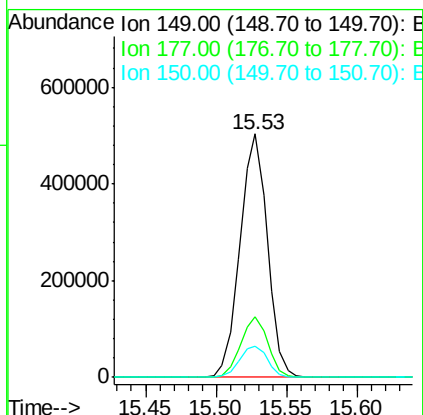
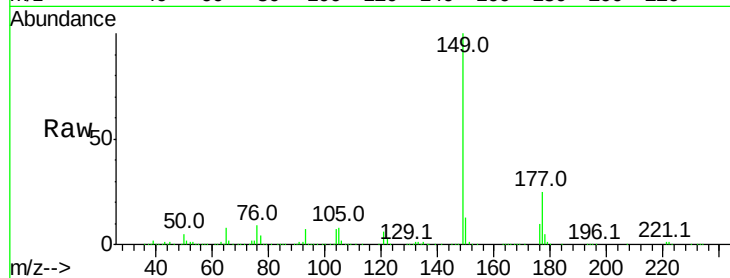
Acq: 15 Dec 2017 22:43

Instrument :

BNA_G

ClientSampleId :

Tot Ion:149	Resp:	679373
Ion	Ratio	Lower Upper
149	100	
177	24.8	18.5 27.7
150	12.8	10.2 15.2



#60

4-Chlorophenyl-phenylether

Concen: 36.470 ng

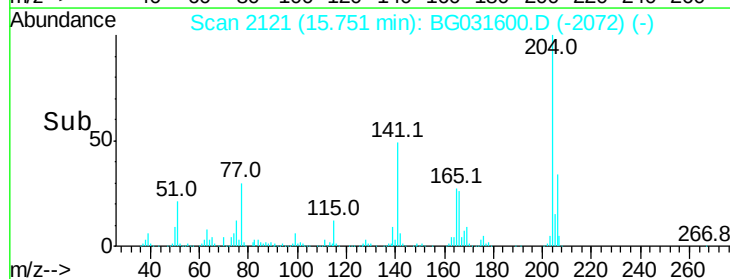
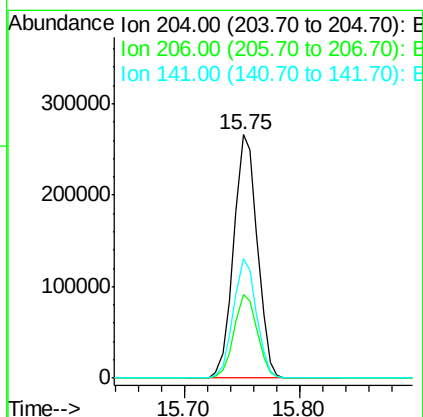
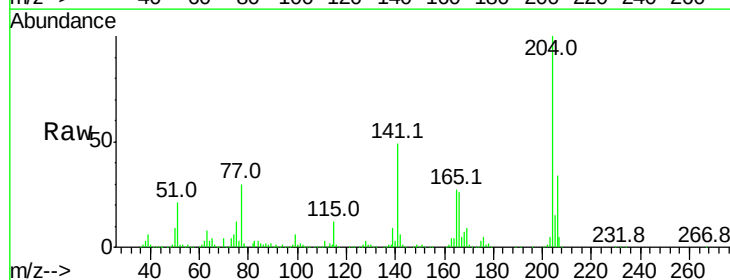
RT: 15.75 min Scan# 2121

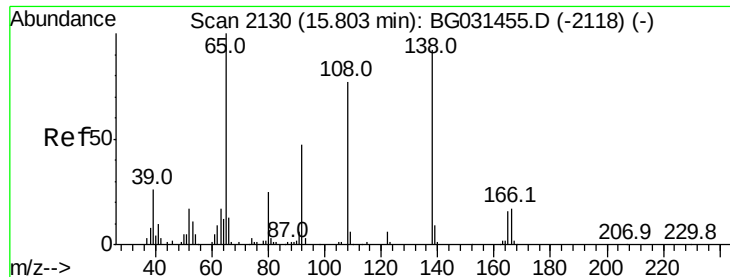
Delta R.T. -0.01 min

Lab File: BG031600.D

Acq: 15 Dec 2017 22:43

Tgt Ion:204	Resp:	375981
Ion	Ratio	Lower Upper
204	100	
206	34.5	26.2 39.2
141	48.9	45.8 68.6

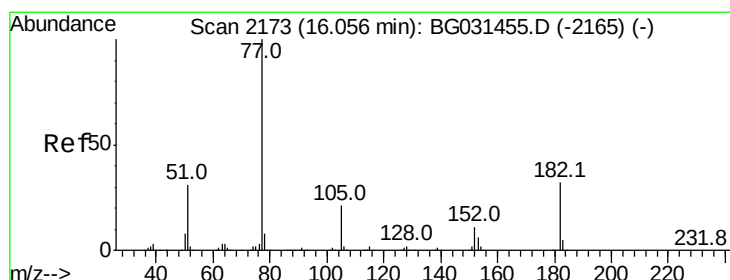
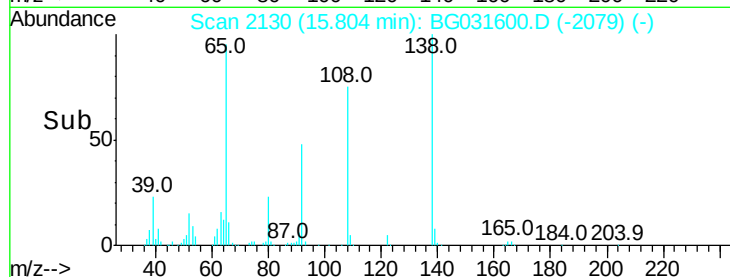
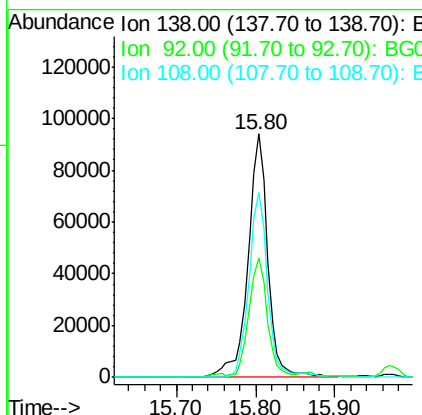
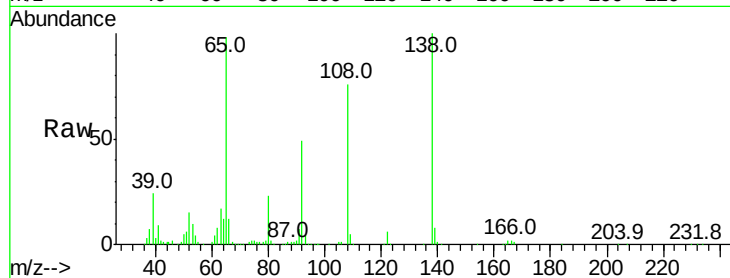




#61
4-Nitroaniline
Concen: 40.315 ng
RT: 15.80 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BG031600.D
Acq: 15 Dec 2017 22:43

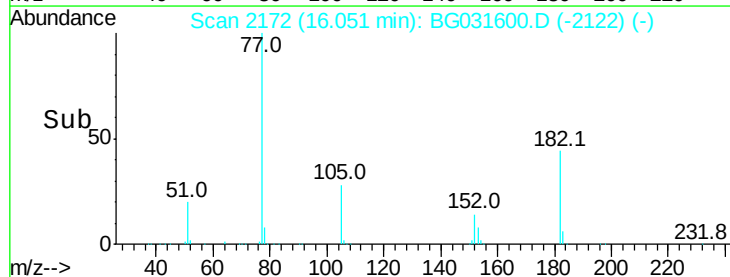
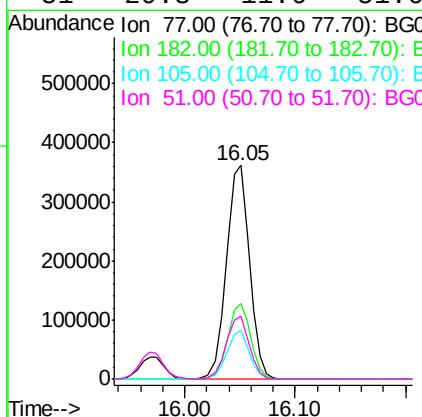
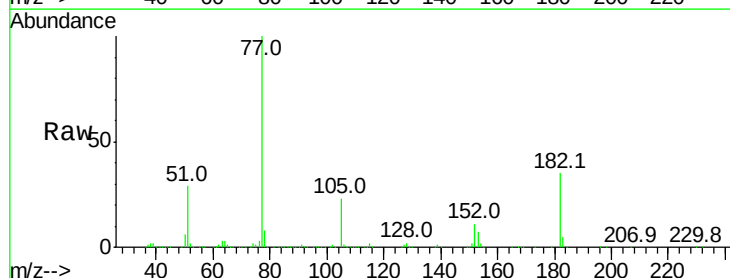
Instrument :
BNA_G
ClientSampleId :

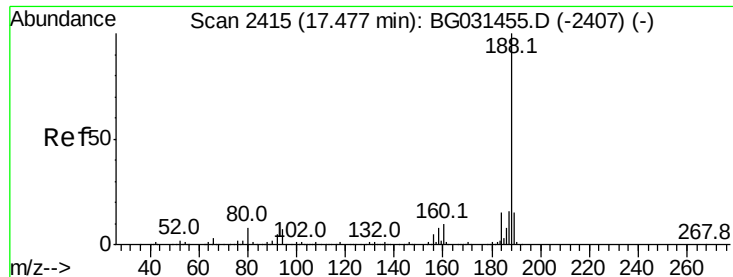
Tot Ion:138 Resp: 164442
Ion Ratio Lower Upper
138 100
92 48.9 40.1 80.1
108 75.6 65.4 105.4



#62
Azobenzene
Concen: 35.646 ng
RT: 16.05 min Scan# 2172
Delta R.T. -0.01 min
Lab File: BG031600.D
Acq: 15 Dec 2017 22:43

Tgt Ion: 77 Resp: 527998
Ion Ratio Lower Upper
77 100
182 35.2 7.4 47.4
105 22.7 0.3 40.3
51 29.3 11.6 51.6

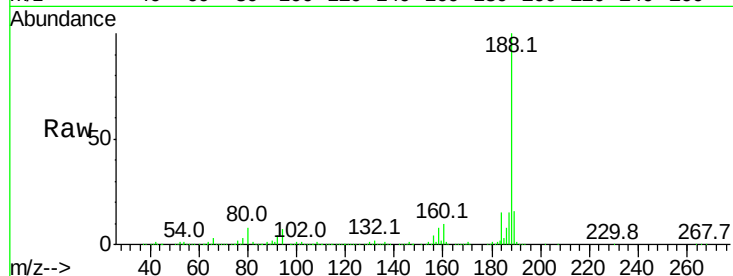




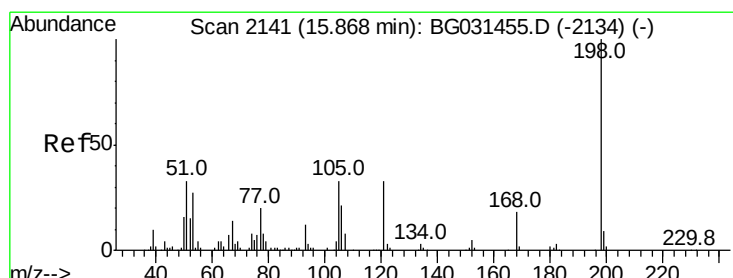
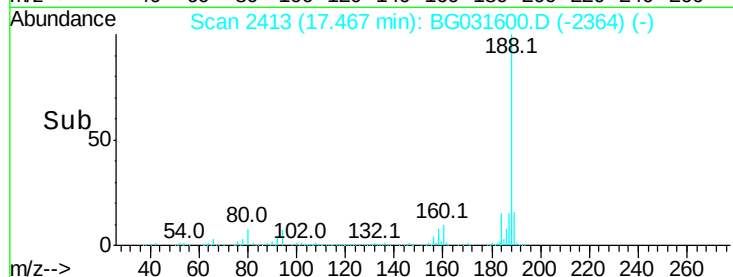
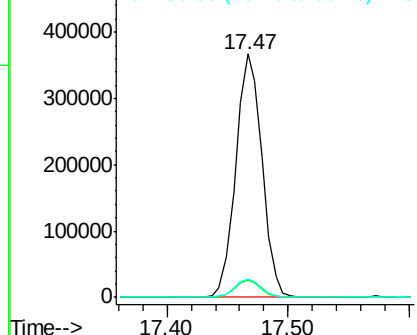
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2413
Delta R.T. -0.01 min
Lab File: BG031600.D
Acq: 15 Dec 2017 22:43

Instrument :
BNA_G
ClientSampleId :

Tot Ion:188 Resp: 553981
Ion Ratio Lower Upper
188 100
94 7.0 6.9 10.3
80 7.6 7.7 11.5#

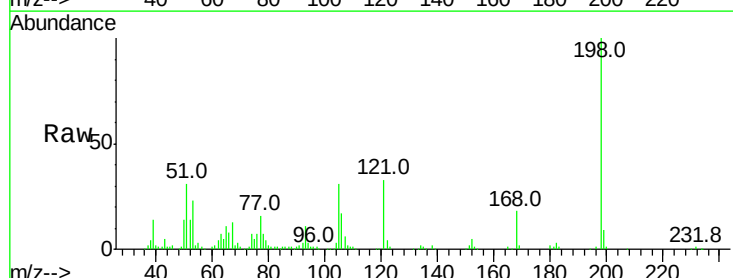


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BG
Ion 80.00 (79.70 to 80.70): BG

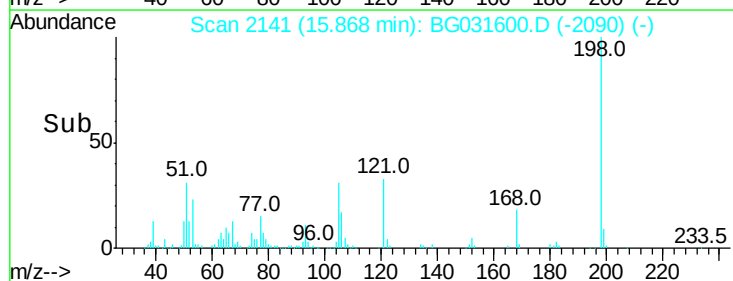
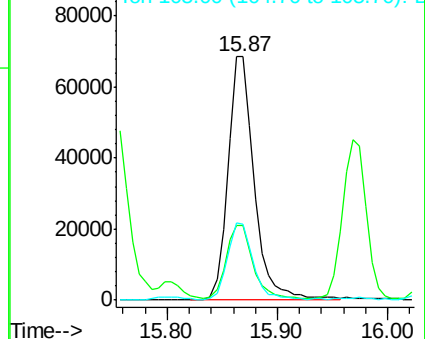


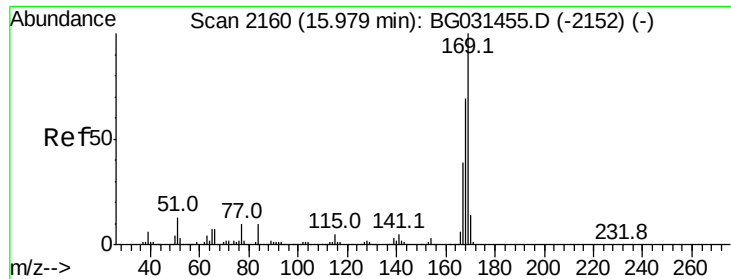
#64
4,6-Dinitro-2-methylphenol
Concen: 35.509 ng
RT: 15.87 min Scan# 2141
Delta R.T. 0.00 min
Lab File: BG031600.D
Acq: 15 Dec 2017 22:43

Tgt Ion:198 Resp: 114295
Ion Ratio Lower Upper
198 100
51 30.9 30.6 70.6
105 31.1 23.8 63.8



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

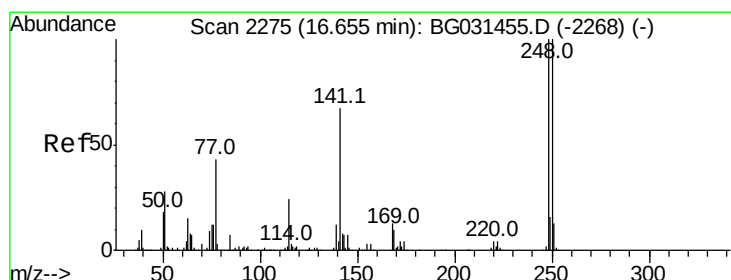
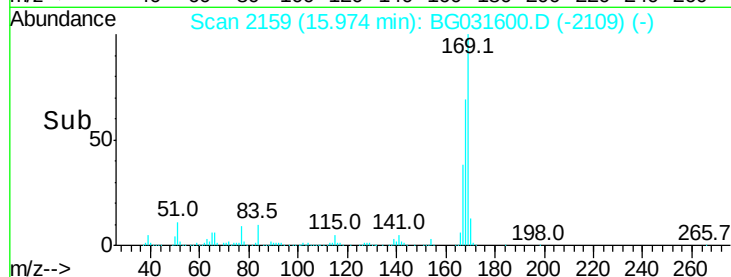
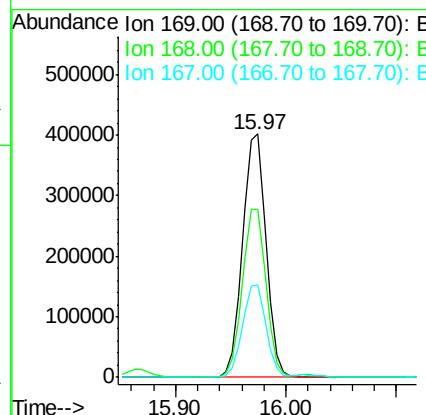
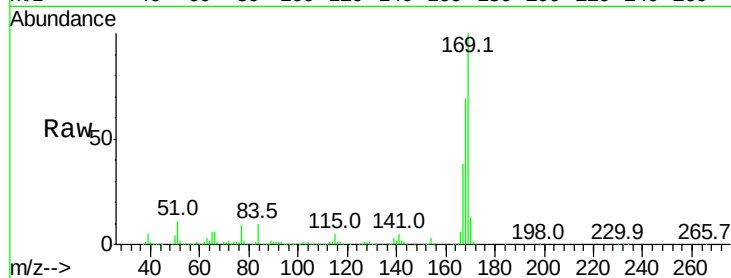




#65
 n-Nitrosodiphenylamine
 Concen: 37.176 ng
 RT: 15.97 min Scan# 2159
 Delta R.T. -0.01 min
 Lab File: BG031600.D
 Acq: 15 Dec 2017 22:43

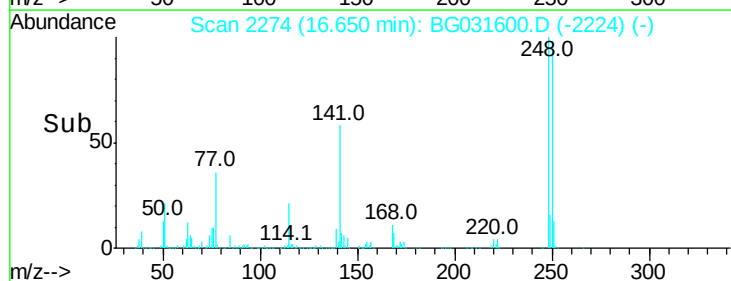
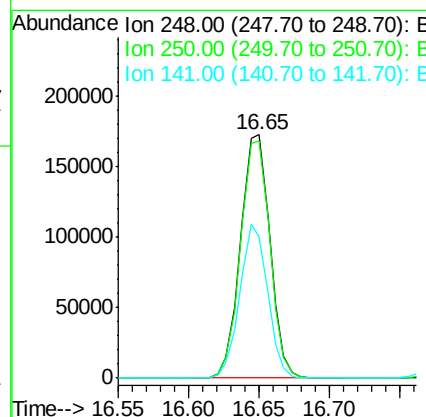
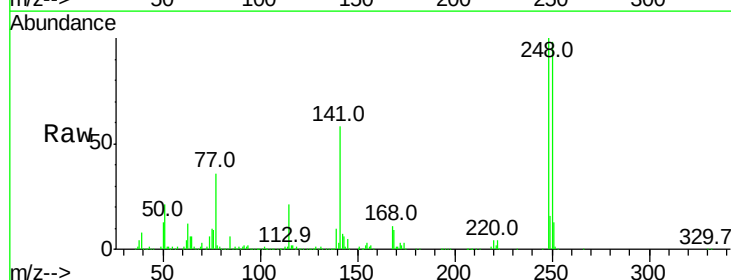
Instrument :
 BNA_G
 ClientSampleId :

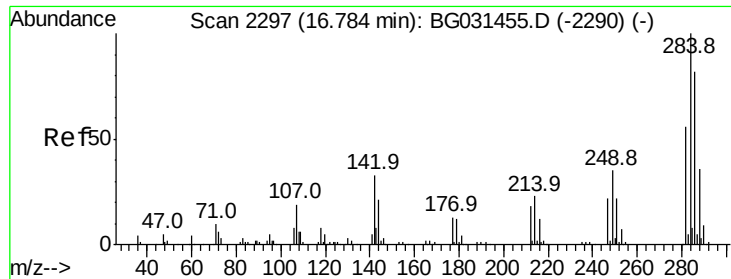
Tot Ion	Ratio	Lower	Upper
169	100		
168	69.3	55.7	83.5
167	38.3	30.1	45.1



#66
 4-Bromophenyl-phenylether
 Concen: 38.979 ng
 RT: 16.65 min Scan# 2274
 Delta R.T. -0.01 min
 Lab File: BG031600.D
 Acq: 15 Dec 2017 22:43

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.7	77.1	115.7
141	58.1	50.8	76.2





#67

Hexachlorobenzene

Concen: 38.778 ng

RT: 16.78 min Scan# 2296

Delta R.T. -0.01 min

Lab File: BG031600.D

Acq: 15 Dec 2017 22:43

Instrument :

BNA_G

ClientSampleId :

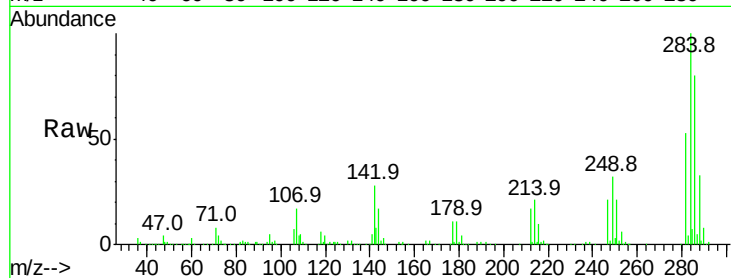
Tot Ion:284 Resp: 257950

Ion Ratio Lower Upper

284 100

142 28.0 26.8 40.2

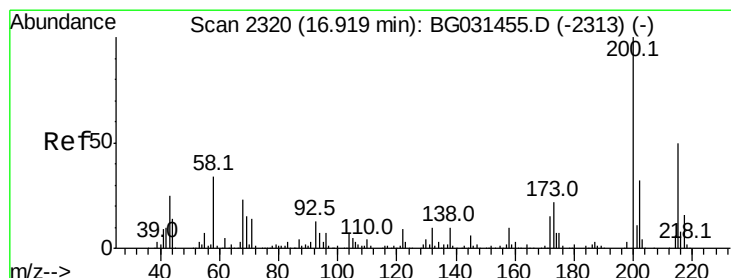
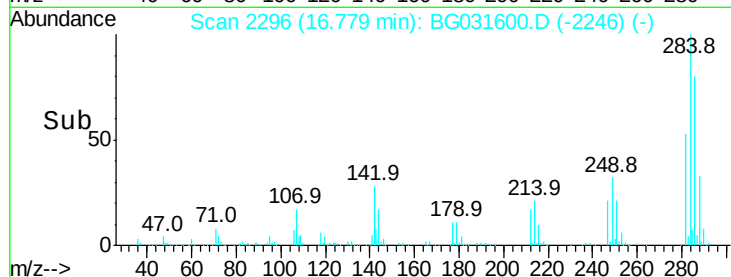
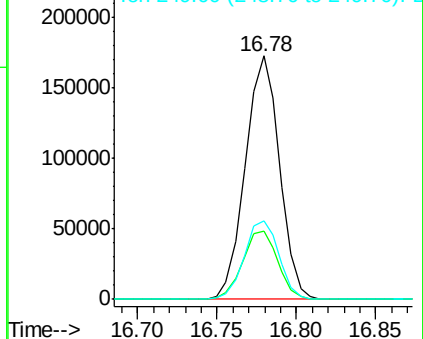
249 32.4 26.3 39.5



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 44.678 ng

RT: 16.91 min Scan# 2319

Delta R.T. -0.01 min

Lab File: BG031600.D

Acq: 15 Dec 2017 22:43

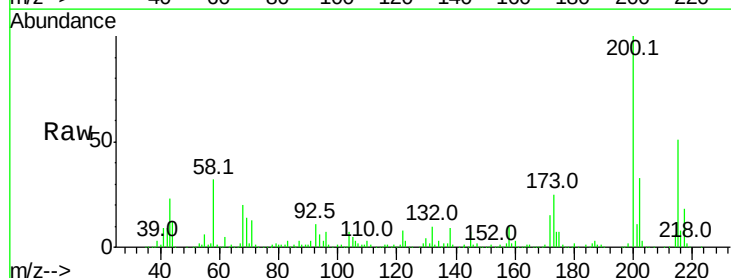
Tgt Ion:200 Resp: 264900

Ion Ratio Lower Upper

200 100

173 24.5 5.2 45.2

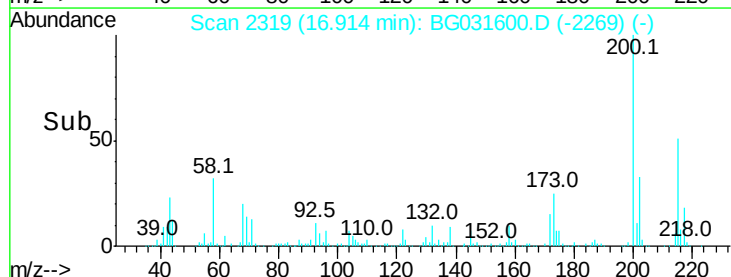
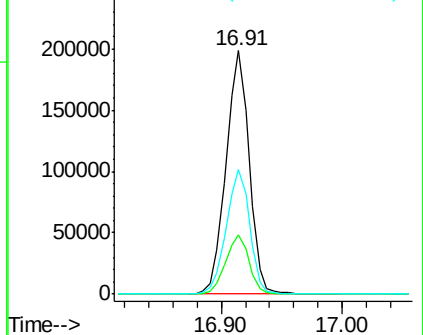
215 51.1 30.4 70.4

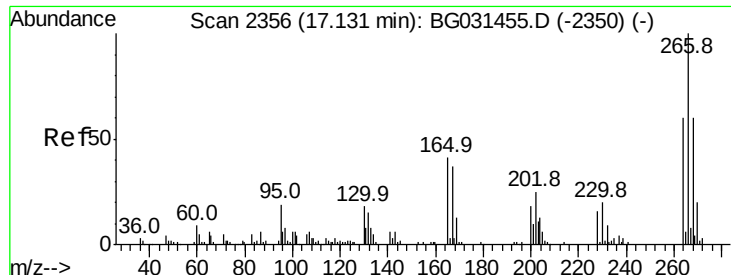


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

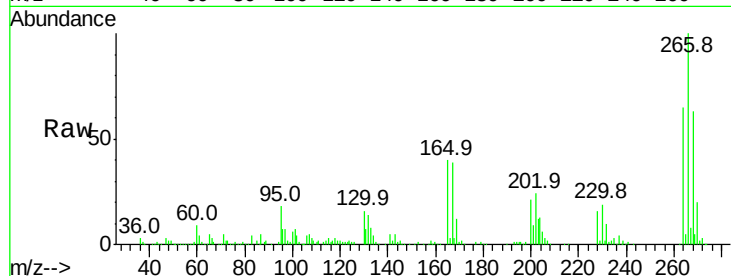




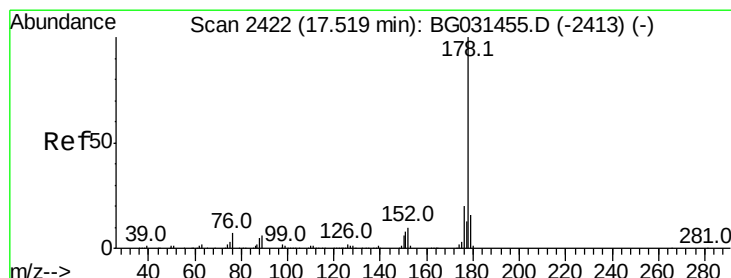
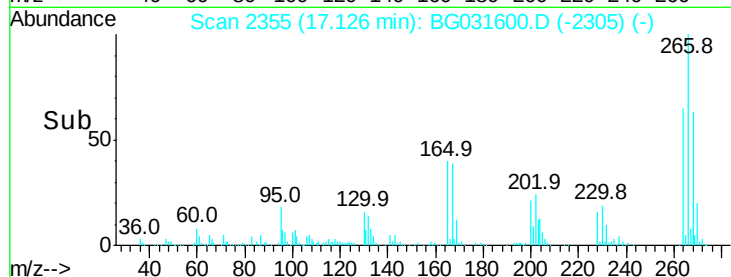
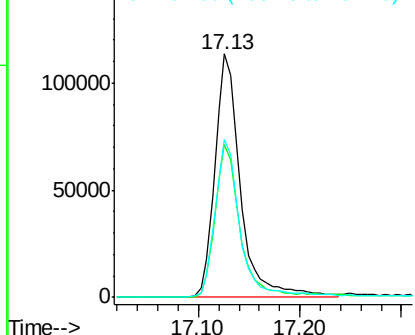
#69
 Pentachlorophenol
 Concen: 63.596 ng
 RT: 17.13 min Scan# 2355
 Delta R.T. -0.00 min
 Lab File: BG031600.D
 Acq: 15 Dec 2017 22:43

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.0	51.1	76.7
264	64.7	49.6	74.4

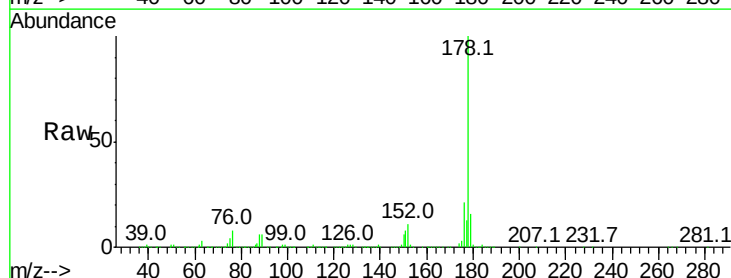


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

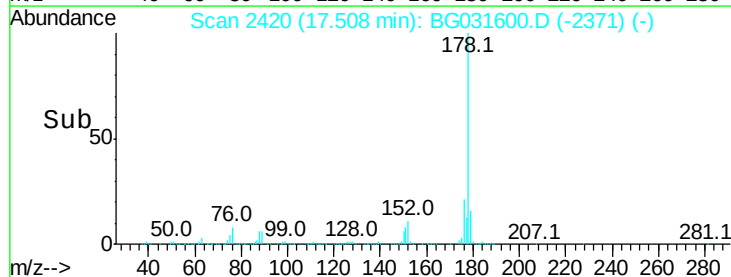
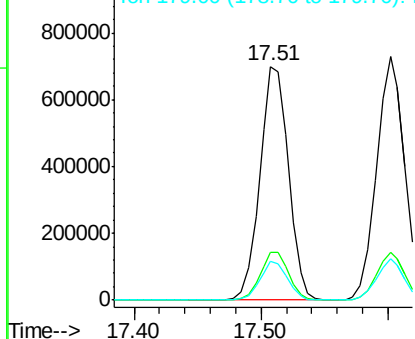


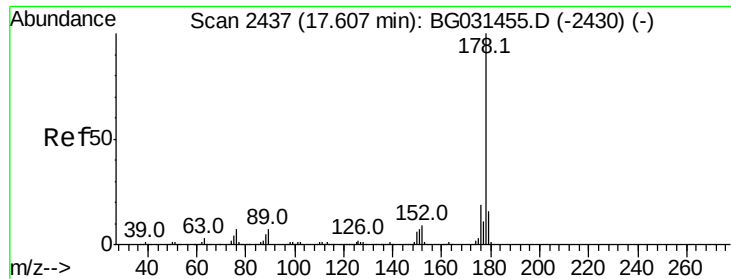
#70
 Phenanthrene
 Concen: 37.823 ng
 RT: 17.51 min Scan# 2420
 Delta R.T. -0.01 min
 Lab File: BG031600.D
 Acq: 15 Dec 2017 22:43

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.7	15.7	23.5
179	16.4	12.5	18.7



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E



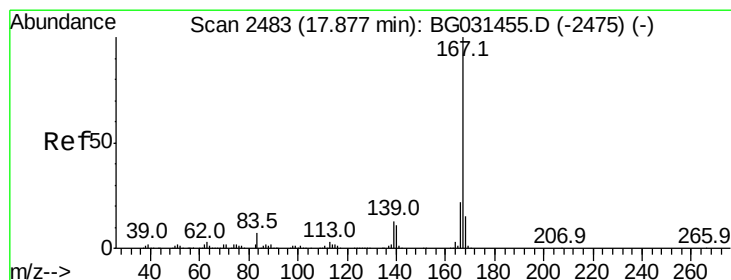
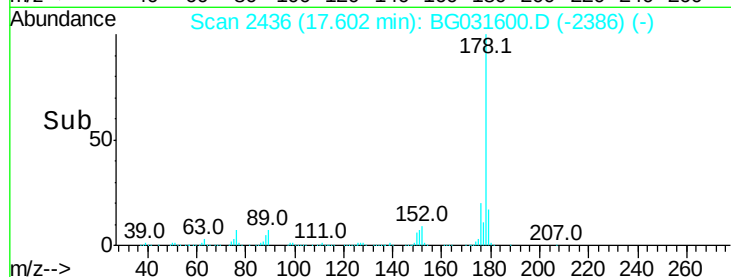
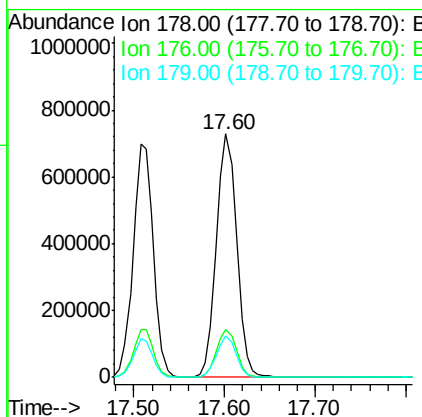
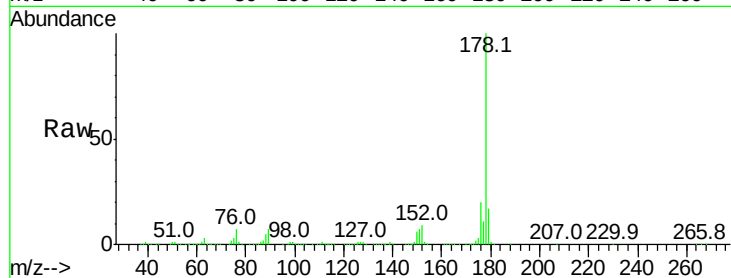


#71
 Anthracene
 Concen: 39.431 ng
 RT: 17.60 min Scan# 2436
 Delta R.T. -0.01 min
 Lab File: BG031600.D
 Acq: 15 Dec 2017 22:43

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:178 Resp: 1128289

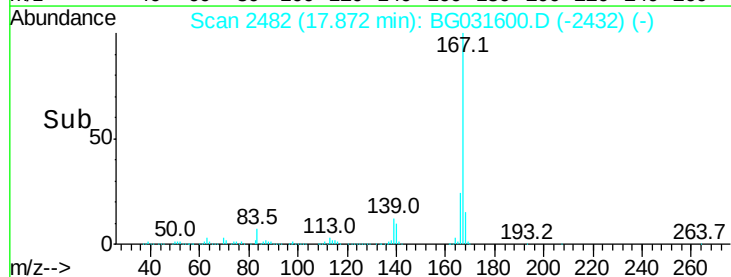
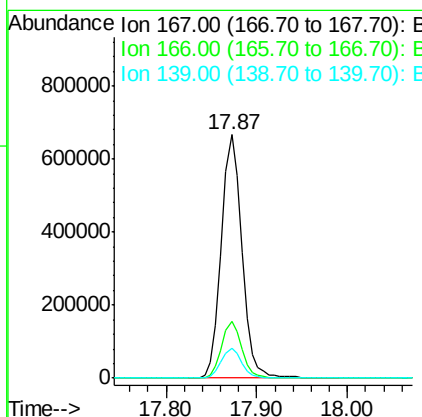
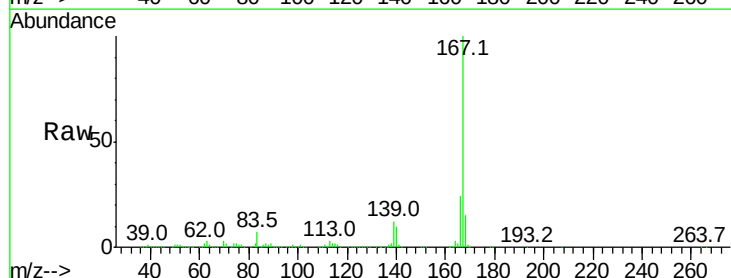
Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.0	24.0
179	16.8	12.5	18.7

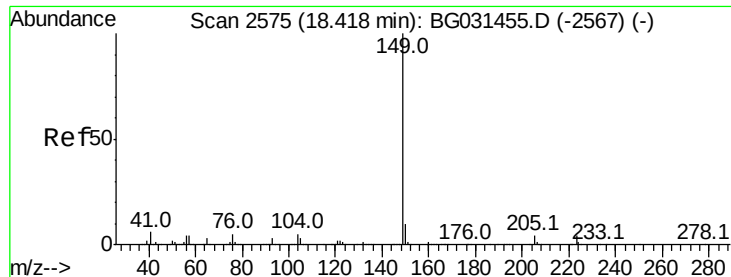


#72
 Carbazole
 Concen: 40.586 ng
 RT: 17.87 min Scan# 2482
 Delta R.T. -0.01 min
 Lab File: BG031600.D
 Acq: 15 Dec 2017 22:43

Tgt Ion:167 Resp: 1050954

Ion	Ratio	Lower	Upper
167	100		
166	23.5	18.2	27.4
139	12.3	9.4	14.2





#73

Di-n-butylphthalate

Concen: 39.320 ng

RT: 18.41 min Scan# 2573

Delta R.T. -0.01 min

Lab File: BG031600.D

Acq: 15 Dec 2017 22:43

Instrument :

BNA_G

ClientSampleId :

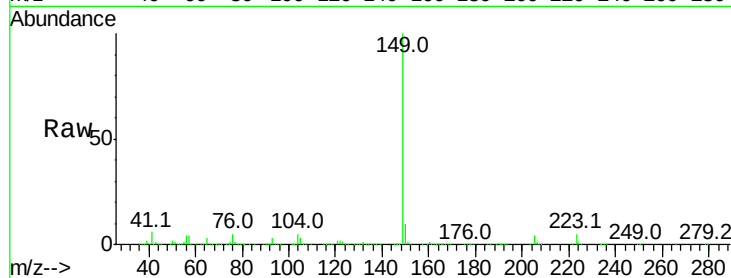
Tot Ion:149 Resp: 1175802

Ion Ratio Lower Upper

149 100

150 9.8 7.8 11.6

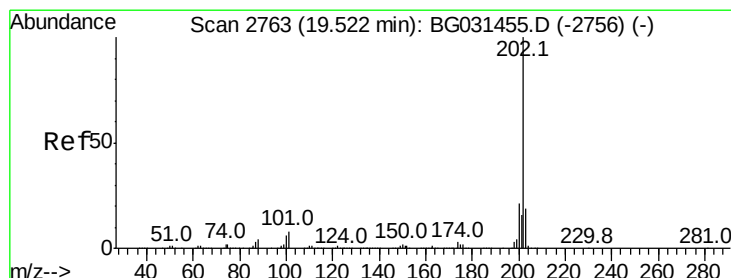
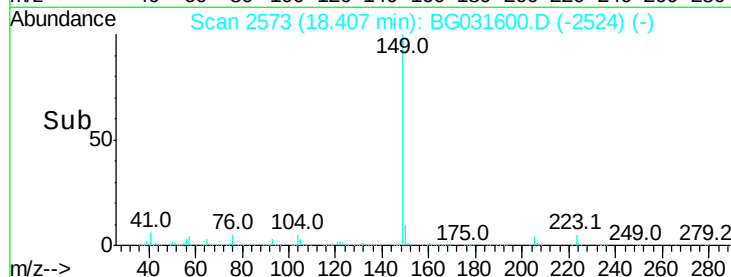
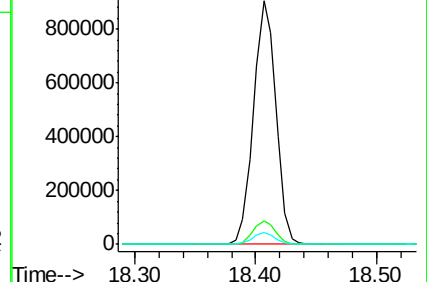
104 5.0 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.257 ng

RT: 19.52 min Scan# 2762

Delta R.T. -0.01 min

Lab File: BG031600.D

Acq: 15 Dec 2017 22:43

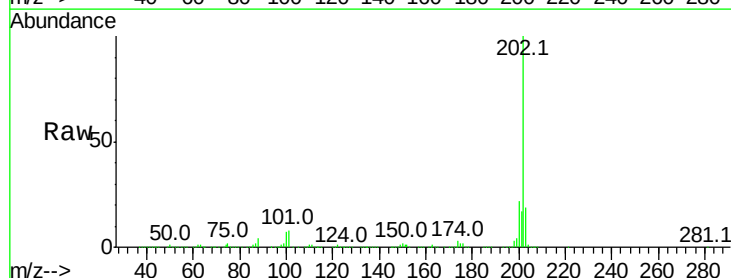
Tgt Ion:202 Resp: 1421418

Ion Ratio Lower Upper

202 100

101 8.2 0.0 28.9

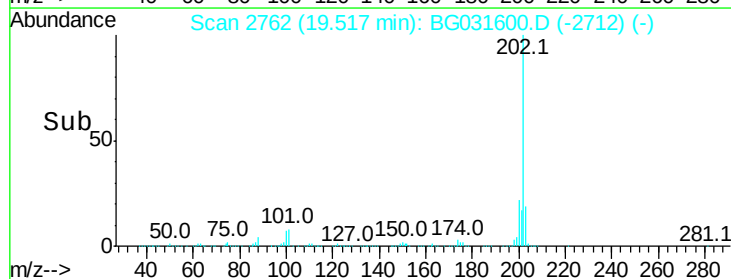
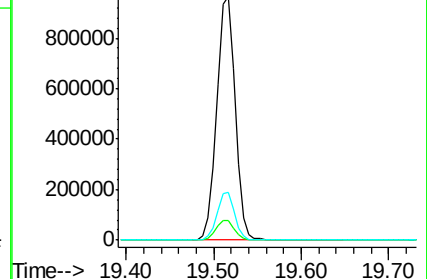
203 19.4 0.0 37.5

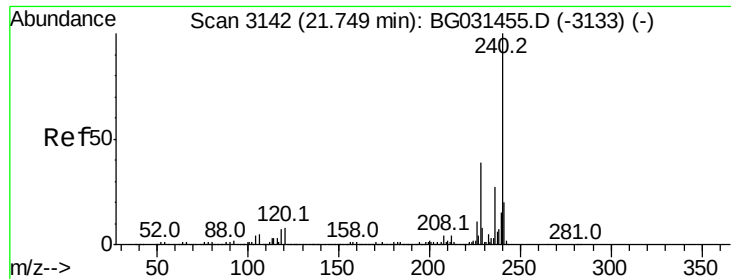


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.74 min Scan# 3140

Delta R.T. -0.01 min

Lab File: BG031600.D

Acq: 15 Dec 2017 22:43

Instrument :

BNA_G

ClientSampled :

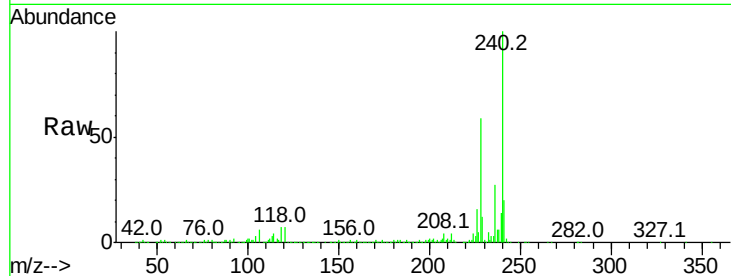
Tot Ion:240 Resp: 596805

Ion Ratio Lower Upper

240 100

120 7.3 6.8 10.2

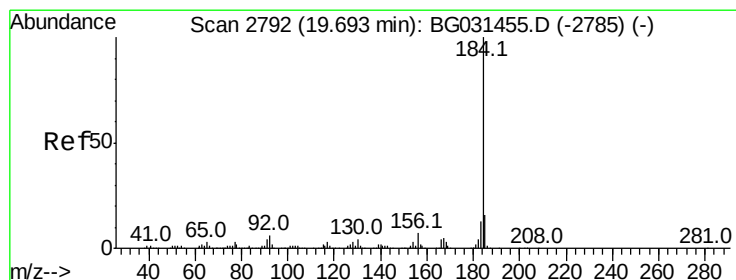
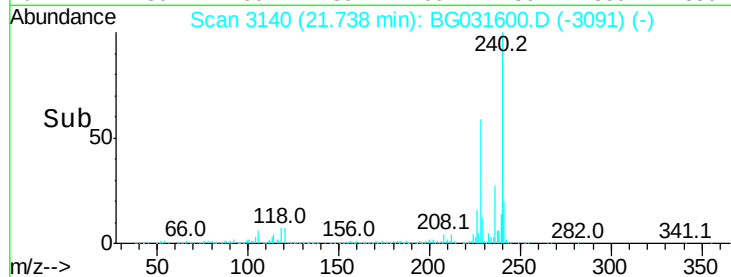
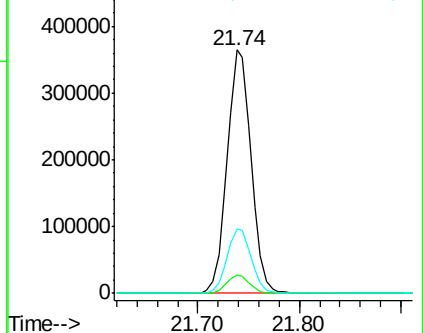
236 26.7 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 42.028 ng

RT: 19.69 min Scan# 2791

Delta R.T. -0.01 min

Lab File: BG031600.D

Acq: 15 Dec 2017 22:43

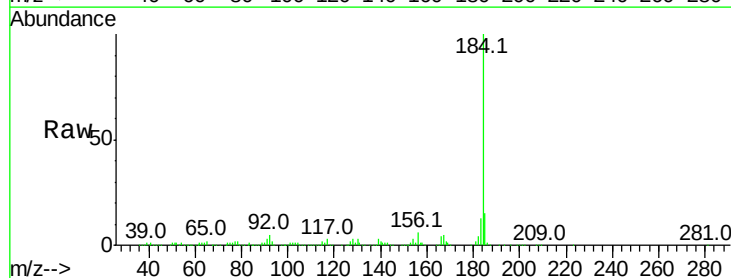
Tgt Ion:184 Resp: 583716

Ion Ratio Lower Upper

184 100

185 14.7 11.1 16.7

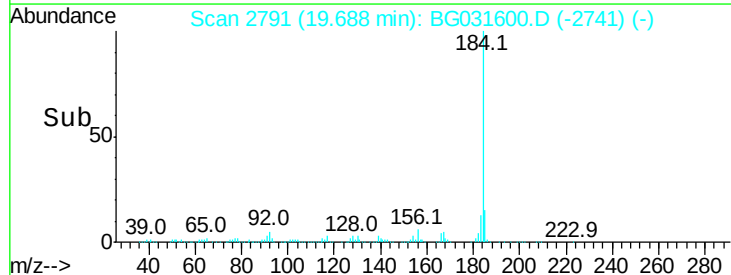
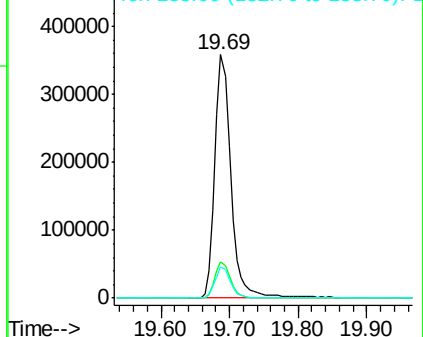
183 12.9 10.6 16.0

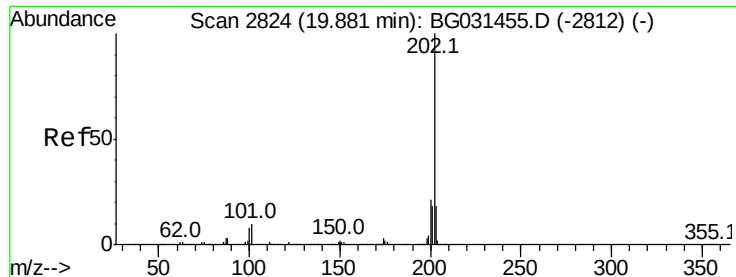


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 38.744 ng

RT: 19.88 min Scan# 2823

Delta R.T. -0.01 min

Lab File: BG031600.D

Acq: 15 Dec 2017 22:43

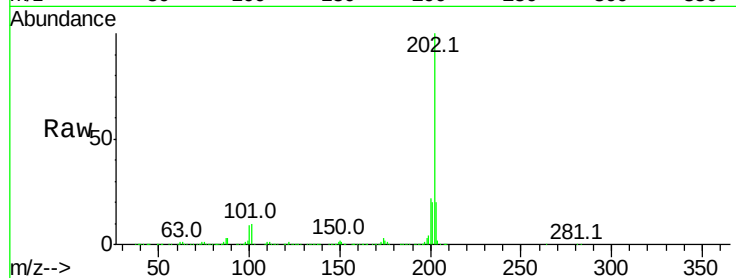
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 1436753

Ion	Ratio	Lower	Upper
202	100		
200	22.5	16.9	25.3
203	19.5	13.9	20.9

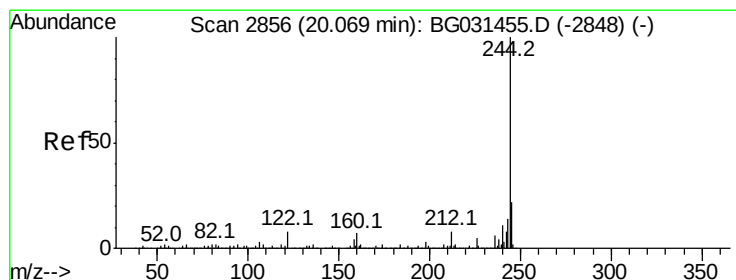
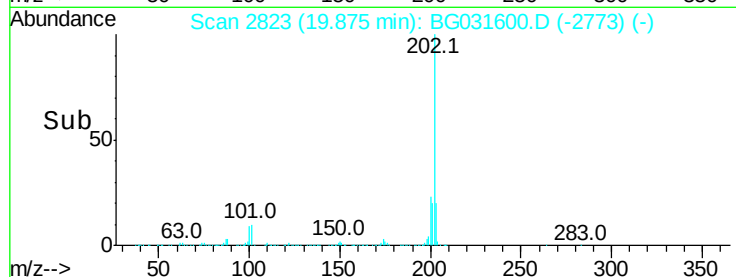
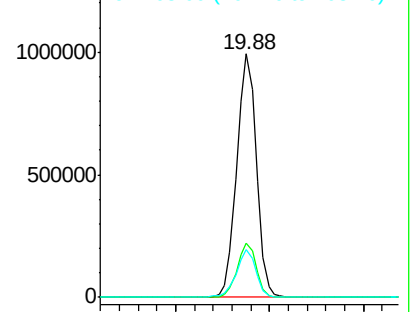


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 79.198 ng

RT: 20.06 min Scan# 2855

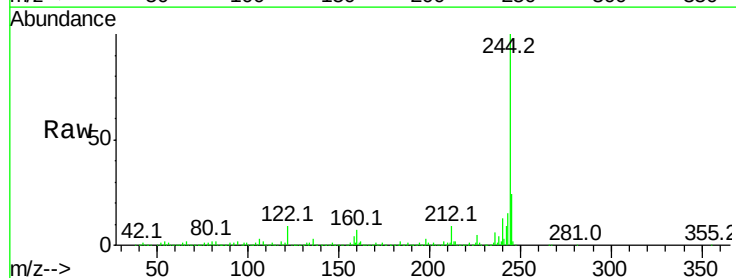
Delta R.T. -0.01 min

Lab File: BG031600.D

Acq: 15 Dec 2017 22:43

Tgt Ion:244 Resp: 2077470

Ion	Ratio	Lower	Upper
244	100		
212	9.0	5.8	8.8#
122	8.6	7.0	10.4

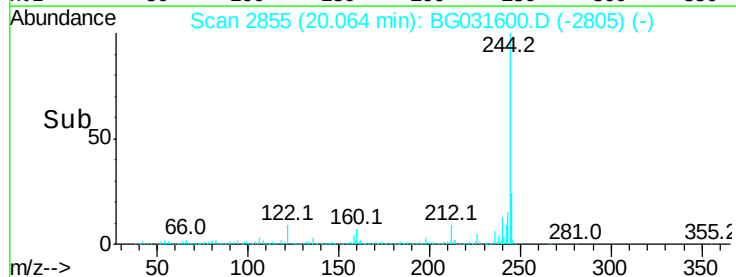
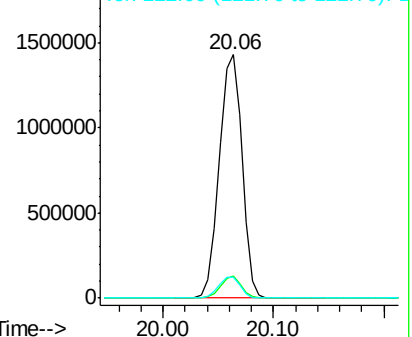


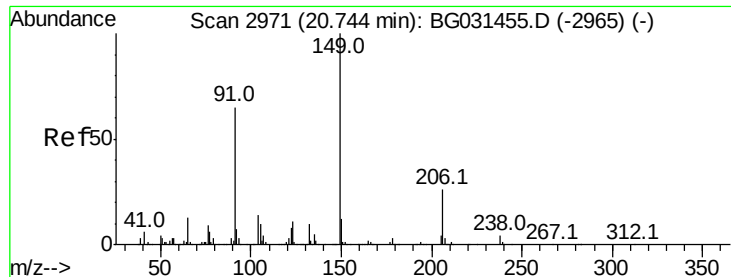
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

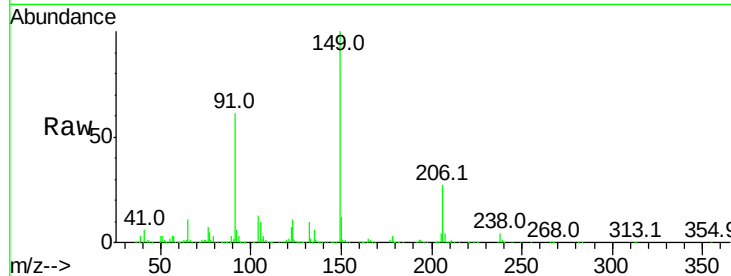




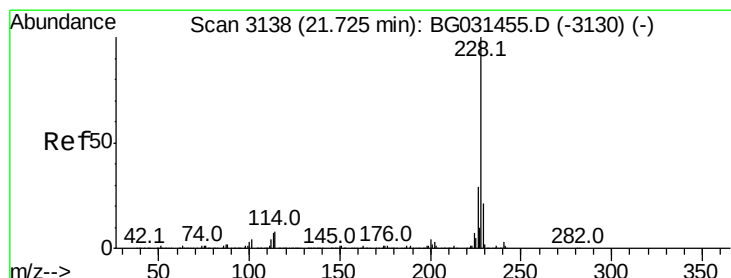
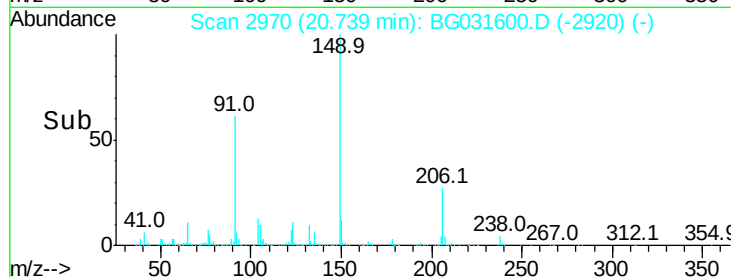
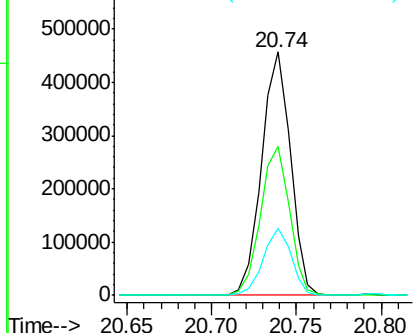
#79
Butylbenzylphthalate
Concen: 41.833 ng
RT: 20.74 min Scan# 2970
Delta R.T. -0.01 min
Lab File: BG031600.D
Acq: 15 Dec 2017 22:43

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 544214
Ion Ratio Lower Upper
149 100
91 61.0 62.2 93.2#
206 27.3 18.6 27.8

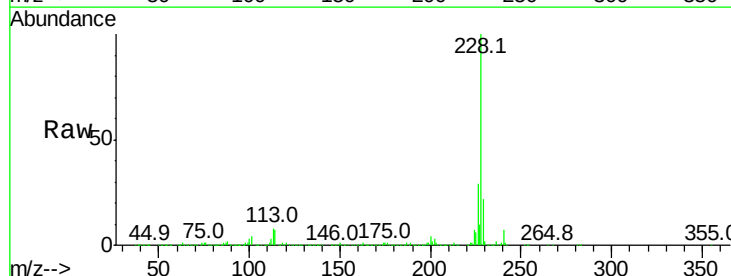


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

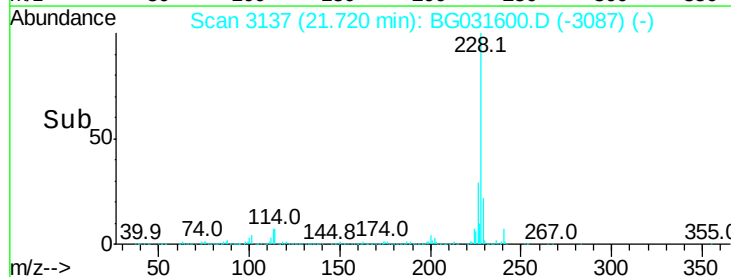
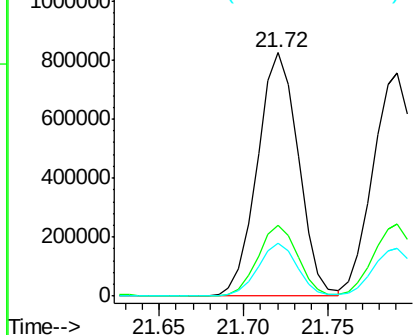


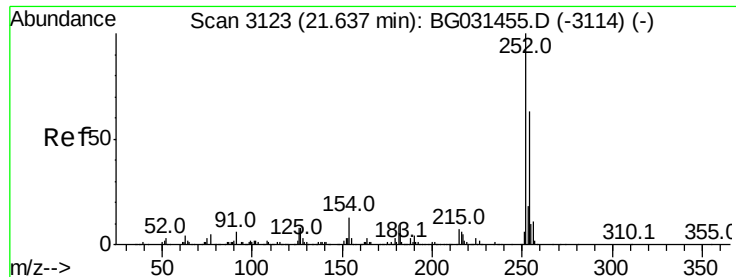
#80
Benzo(a)anthracene
Concen: 38.490 ng
RT: 21.72 min Scan# 3137
Delta R.T. -0.01 min
Lab File: BG031600.D
Acq: 15 Dec 2017 22:43

Tgt Ion:228 Resp: 1386510
Ion Ratio Lower Upper
228 100
226 29.2 22.7 34.1
229 21.6 16.2 24.2



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

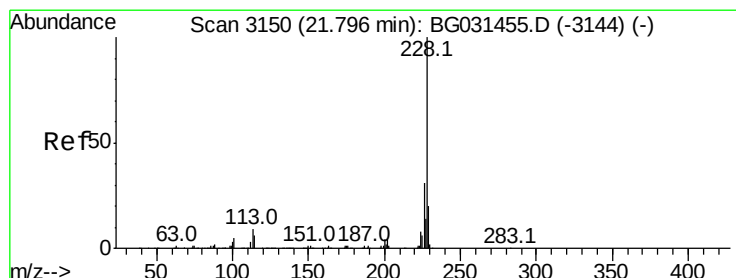
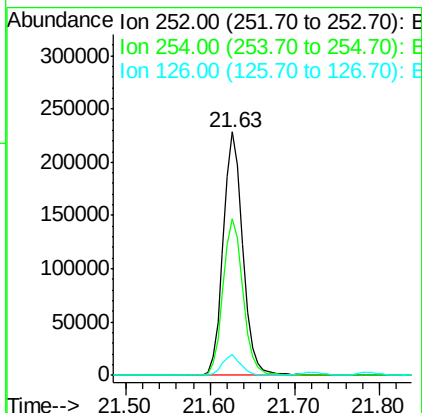
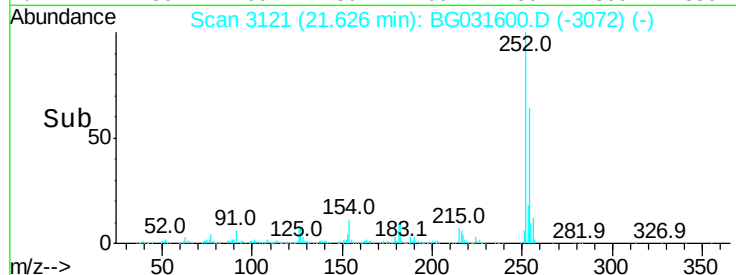
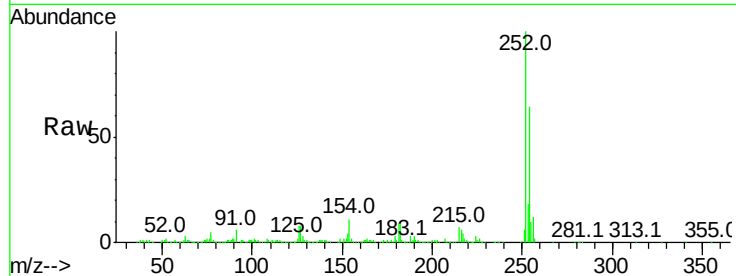




#81
 3,3'-Dichlorobenzidine
 Concen: 29.276 ng
 RT: 21.63 min Scan# 3121
 Delta R.T. -0.01 min
 Lab File: BG031600.D
 Acq: 15 Dec 2017 22:43

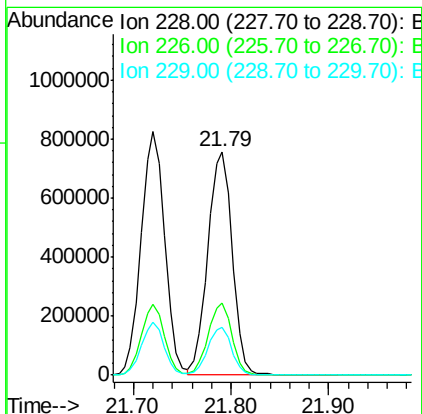
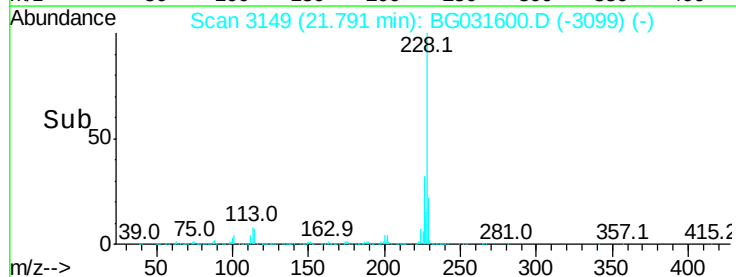
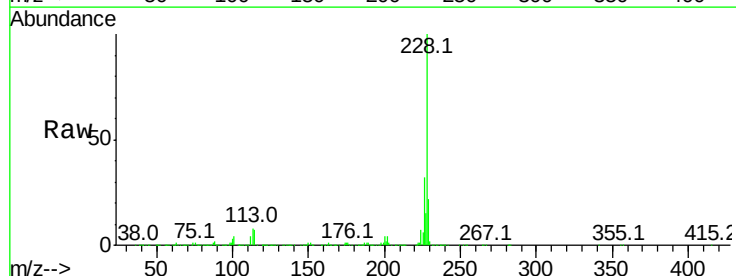
Instrument :
 BNA_G
 ClientSampleId :

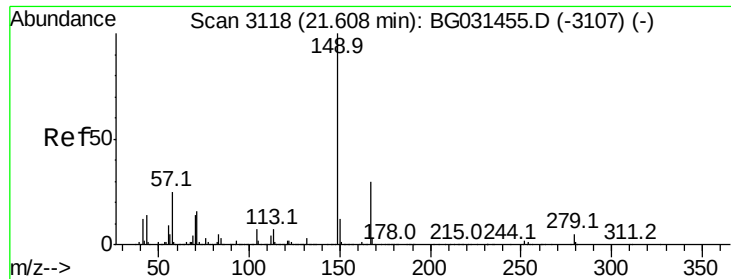
Tot Ion:252 Resp: 367038
 Ion Ratio Lower Upper
 252 100
 254 64.2 50.8 76.2
 126 8.4 7.4 11.2



#82
 Chrysene
 Concen: 37.982 ng
 RT: 21.79 min Scan# 3149
 Delta R.T. -0.01 min
 Lab File: BG031600.D
 Acq: 15 Dec 2017 22:43

Tgt Ion:228 Resp: 1311629
 Ion Ratio Lower Upper
 228 100
 226 32.1 24.9 37.3
 229 21.6 15.0 22.4

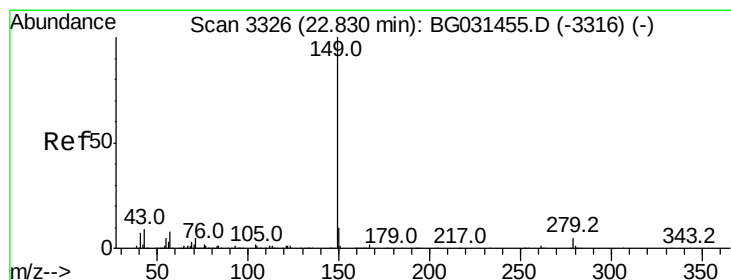
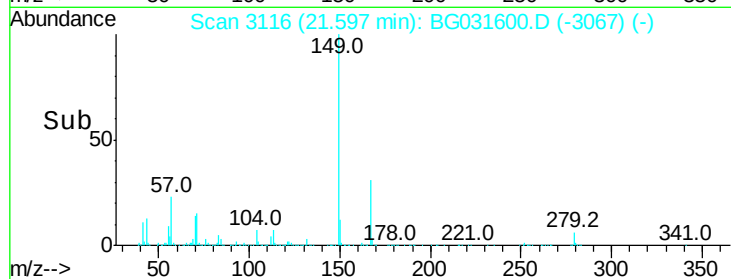
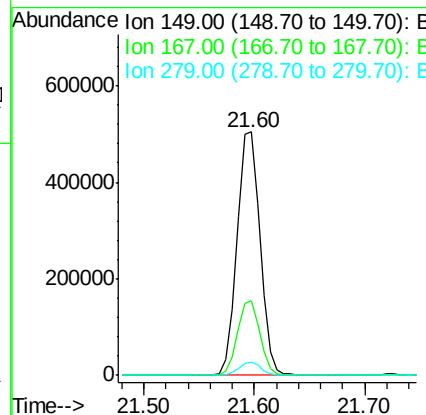
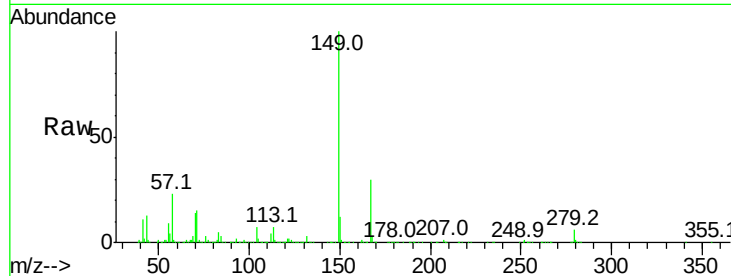




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.582 ng
 RT: 21.60 min Scan# 3116
 Delta R.T. -0.01 min
 Lab File: BG031600.D
 Acq: 15 Dec 2017 22:43

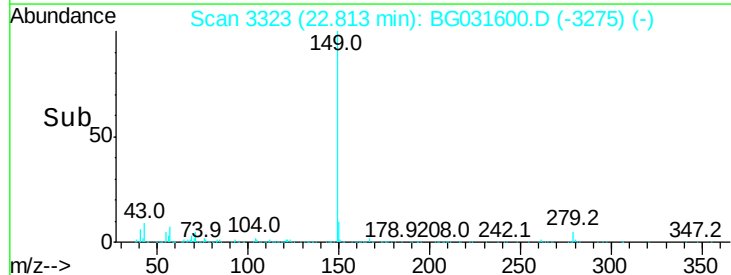
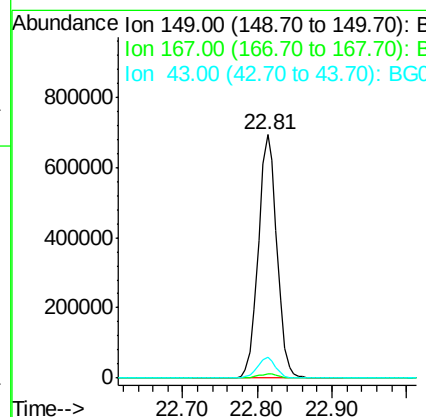
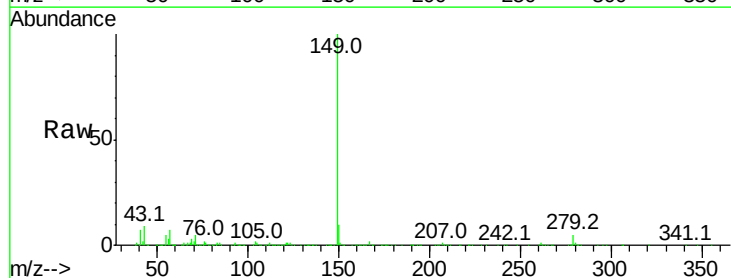
Instrument :
 BNA_G
 ClientSampleId :

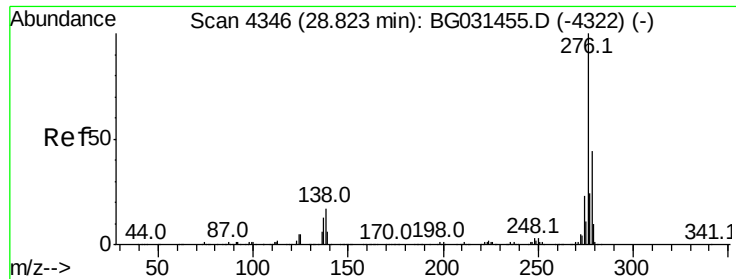
Tot Ion	Ratio	Lower	Upper
149	100		
167	30.5	24.3	36.5
279	5.5	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 38.731 ng
 RT: 22.81 min Scan# 3323
 Delta R.T. -0.02 min
 Lab File: BG031600.D
 Acq: 15 Dec 2017 22:43

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	8.1	8.9	13.3

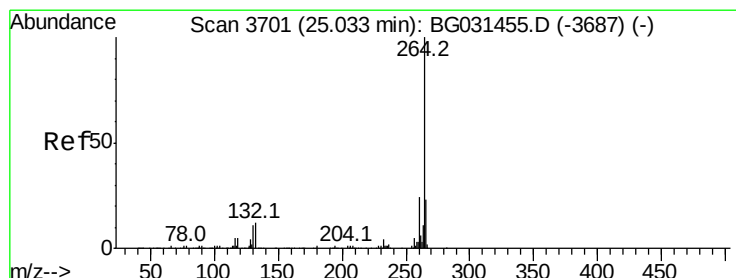
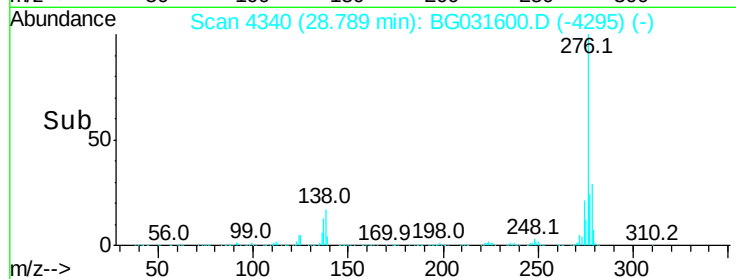
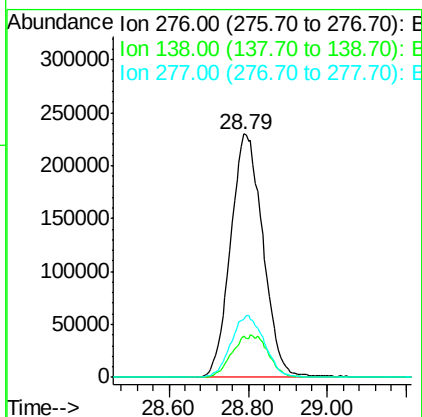
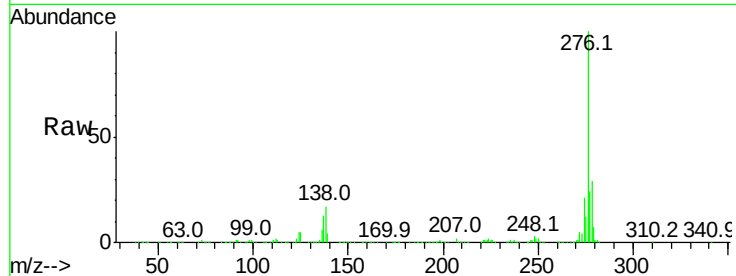




#85
Indeno(1,2,3-cd)pyrene
Concen: 35.315 ng
RT: 28.79 min Scan# 4340
Delta R.T. -0.03 min
Lab File: BG031600.D
Acq: 15 Dec 2017 22:43

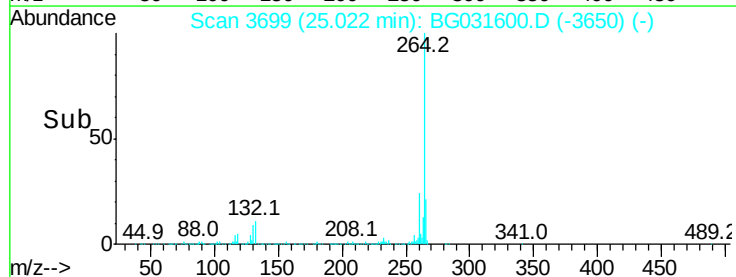
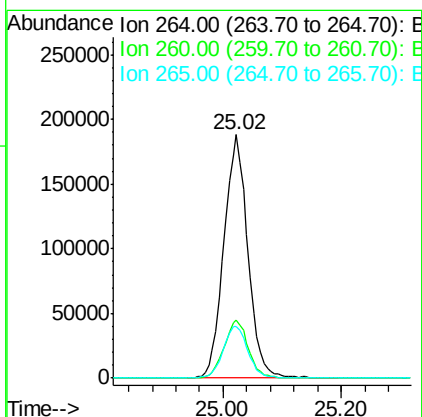
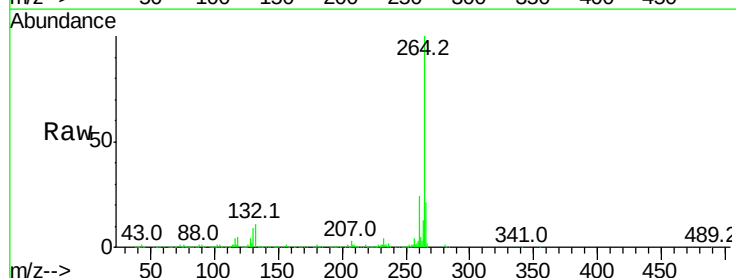
Instrument :
BNA_G
ClientSampleId :

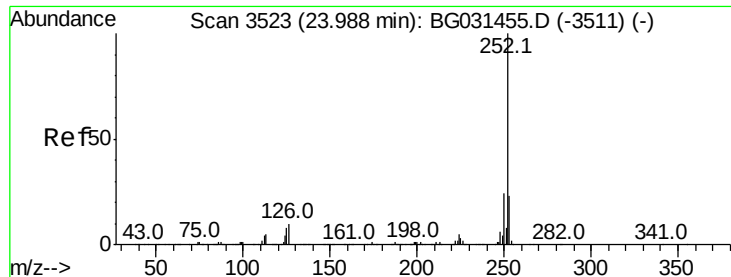
Tot Ion:276 Resp: 1303339
Ion Ratio Lower Upper
276 100
138 9.2 16.0 24.0#
277 26.0 20.0 30.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.02 min Scan# 3699
Delta R.T. -0.01 min
Lab File: BG031600.D
Acq: 15 Dec 2017 22:43

Tgt Ion:264 Resp: 533012
Ion Ratio Lower Upper
264 100
260 23.7 17.4 26.0
265 21.2 17.7 26.5

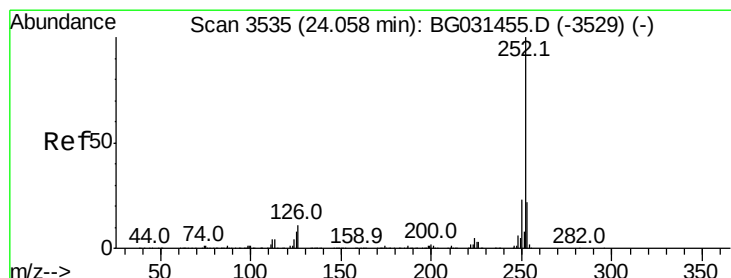
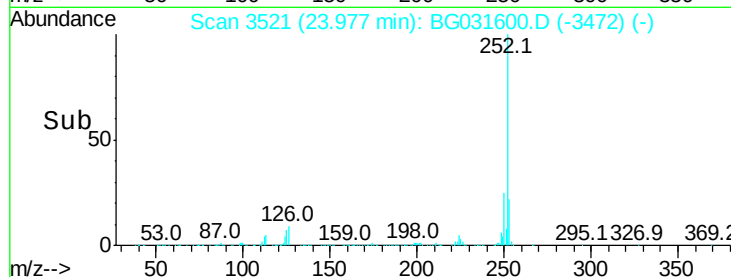
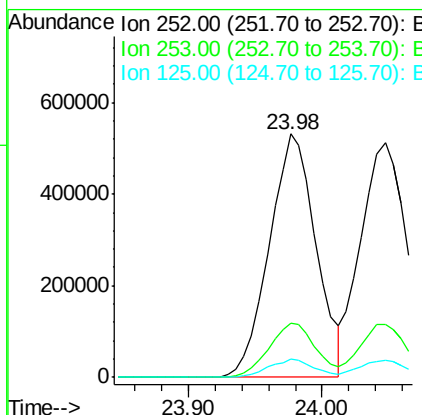
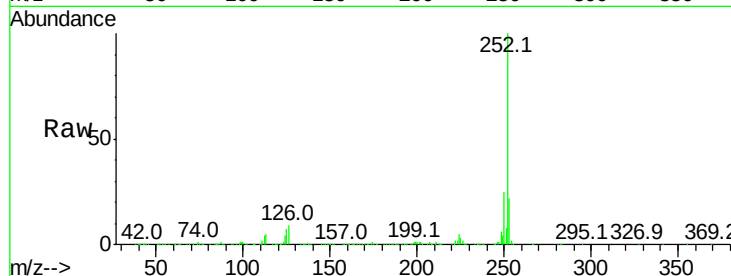




#87
Benzo(b)fluoranthene
Concen: 40.528 ng
RT: 23.98 min Scan# 3521
Delta R.T. -0.01 min
Lab File: BG031600.D
Acq: 15 Dec 2017 22:43

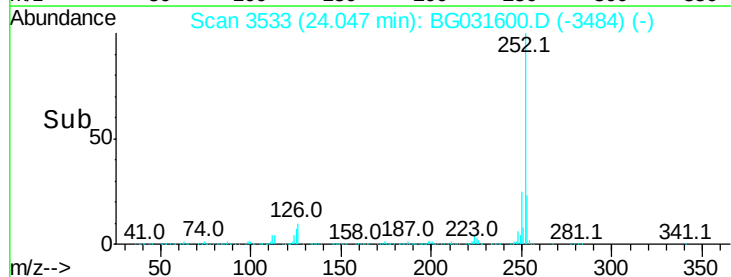
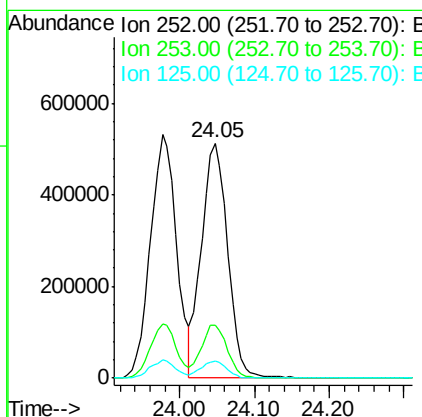
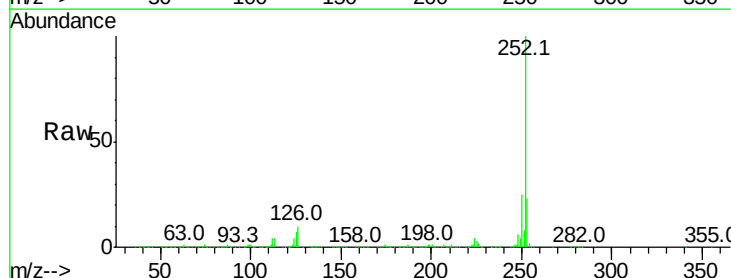
Instrument :
BNA_G
ClientSampleId :

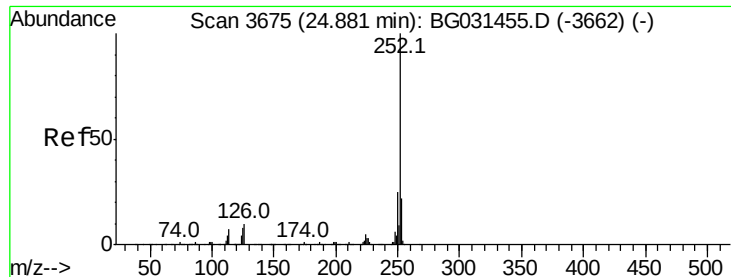
Tot Ion:252 Resp: 1291492
Ion Ratio Lower Upper
252 100
253 22.2 18.2 27.4
125 7.4 7.2 10.8



#88
Benzo(k)fluoranthene
Concen: 38.313 ng
RT: 24.05 min Scan# 3533
Delta R.T. -0.01 min
Lab File: BG031600.D
Acq: 15 Dec 2017 22:43

Tgt Ion:252 Resp: 1245945
Ion Ratio Lower Upper
252 100
253 22.8 17.4 26.2
125 7.1 6.6 9.8





#89

Benzo(a)pyrene

Concen: 40.050 ng

RT: 24.87 min Scan# 3673

Delta R.T. -0.01 min

Lab File: BG031600.D

Acq: 15 Dec 2017 22:43

Instrument :

BNA_G

ClientSampleId :

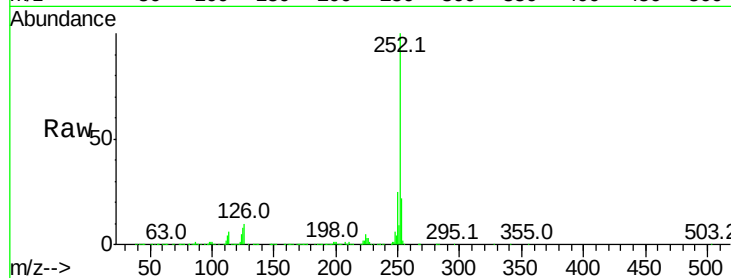
Tot Ion:252 Resp: 1210684

Ion Ratio Lower Upper

252 100

253 21.9 18.3 27.5

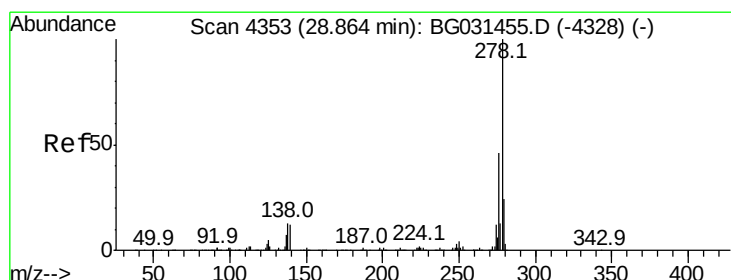
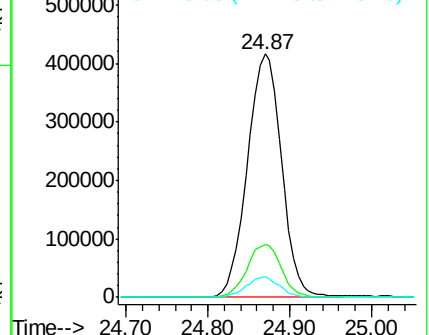
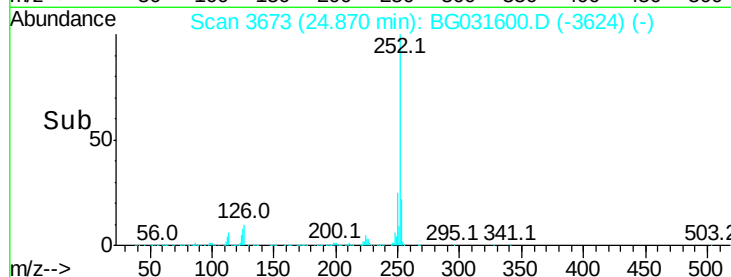
125 8.4 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 37.673 ng

RT: 28.84 min Scan# 4348

Delta R.T. -0.03 min

Lab File: BG031600.D

Acq: 15 Dec 2017 22:43

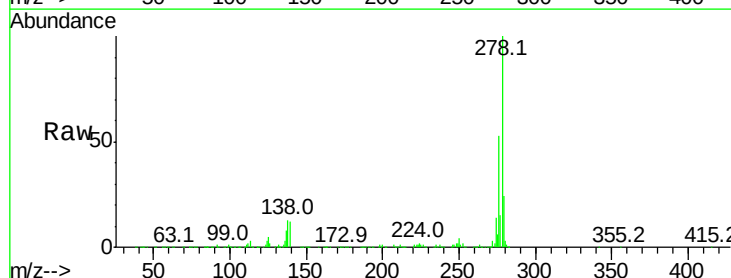
Tgt Ion:278 Resp: 1089031

Ion Ratio Lower Upper

278 100

139 11.6 9.8 14.6

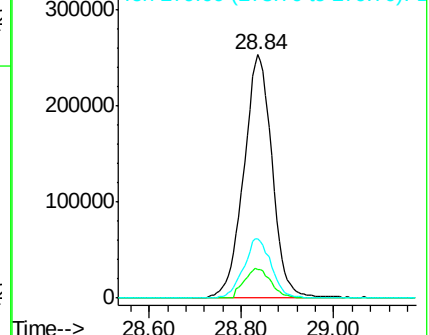
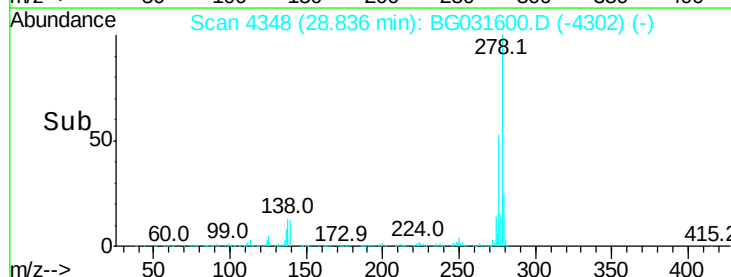
279 24.2 18.4 27.6

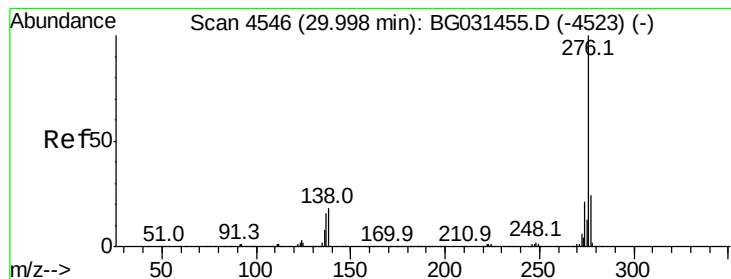


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 37.927 ng

RT: 29.97 min Scan# 4541

Delta R.T. -0.03 min

Lab File: BG031600.D

Acq: 15 Dec 2017 22:43

Instrument :

BNA_G

ClientSampleId :

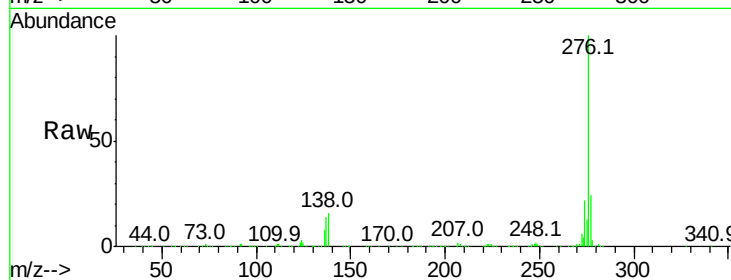
Tot Ion:276 Resp: 1077877

Ion Ratio Lower Upper

276 100

277 23.6 18.3 27.5

138 15.8 13.9 20.9



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

